

01_LTE Band 12_10M_QPSK_1RB_0Offset_Right Cheek_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230526 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.692 W/kg

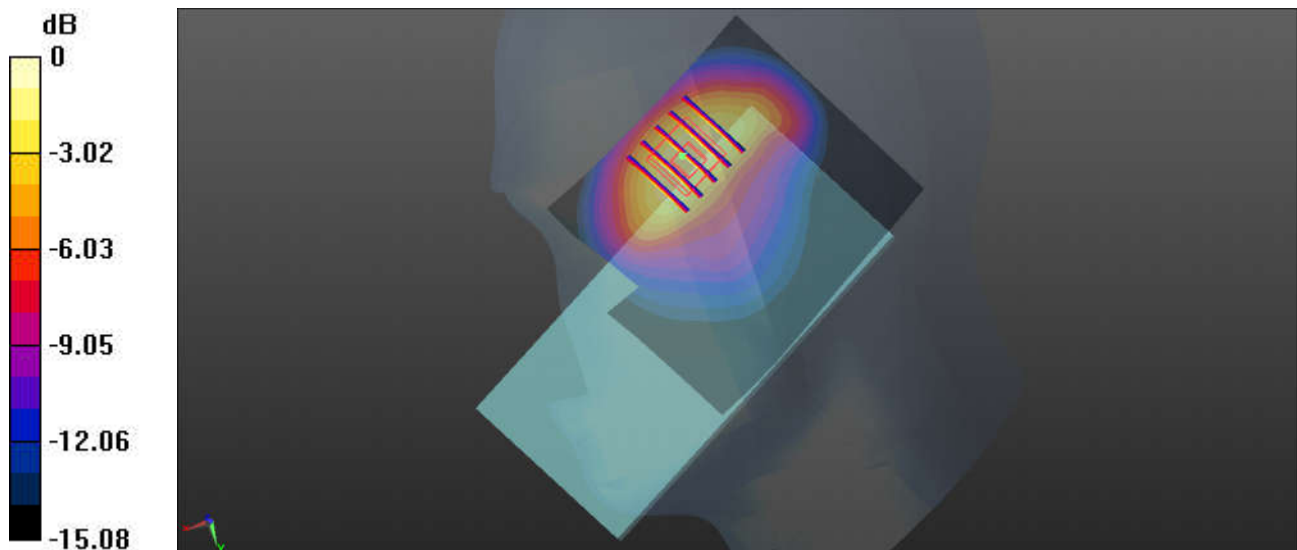
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.457 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.880 W/kg

02_GSM850_GPRS (3 Tx slots)_Right Cheek_Ch189

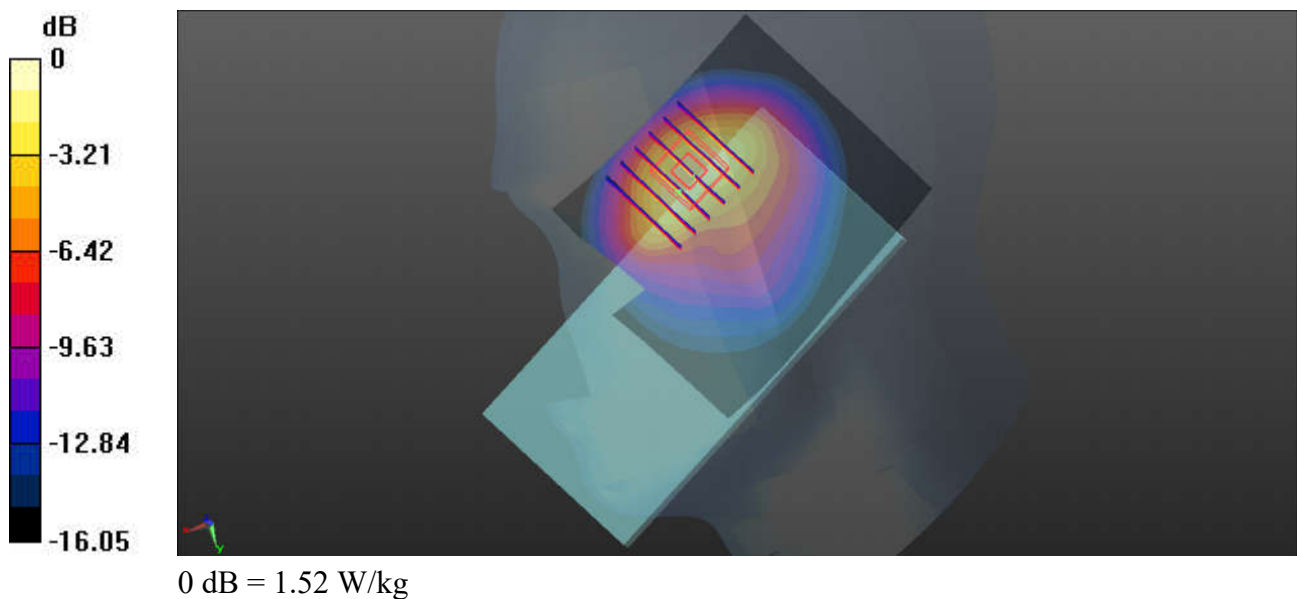
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77
Medium: HSL_835_230528 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Ch189/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.28 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.424 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



03_WCDMA V_RMC 12.2Kbps_Right Cheek_Ch4182

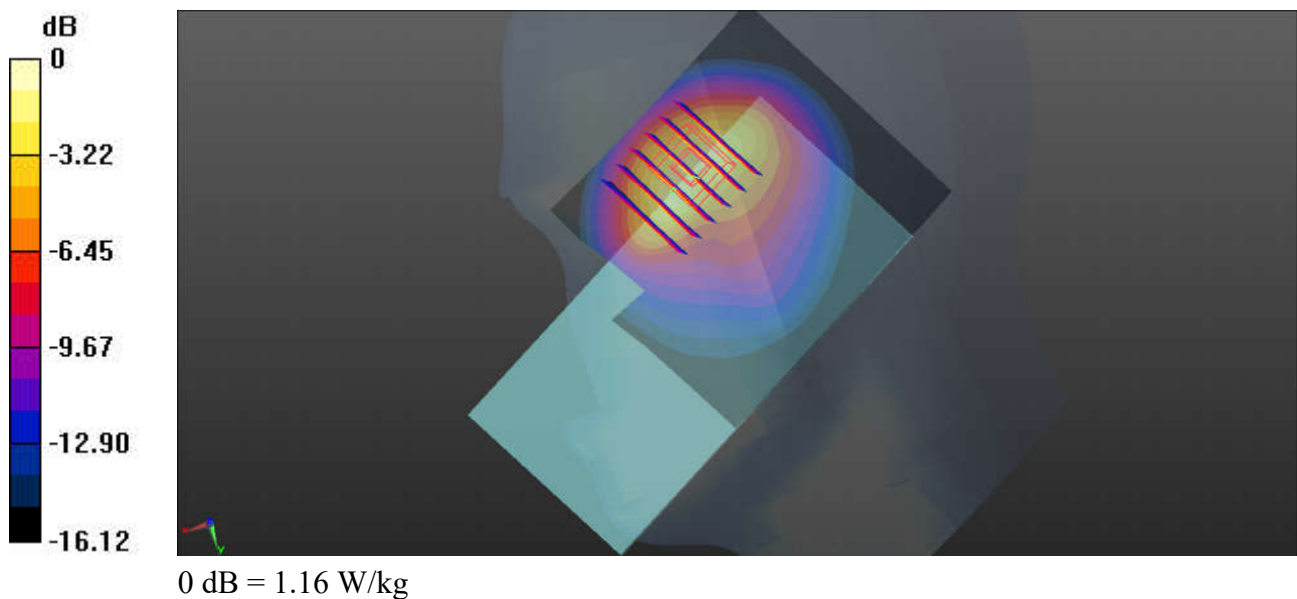
Communication System: UID 0, Generic WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_230528 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.830 W/kg

Ch4182/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.29 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.348 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



04_LTE Band 26_15M_QPSK_1RB_0Offset_Right Cheek_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230528 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 40.206$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (81x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.882 W/kg

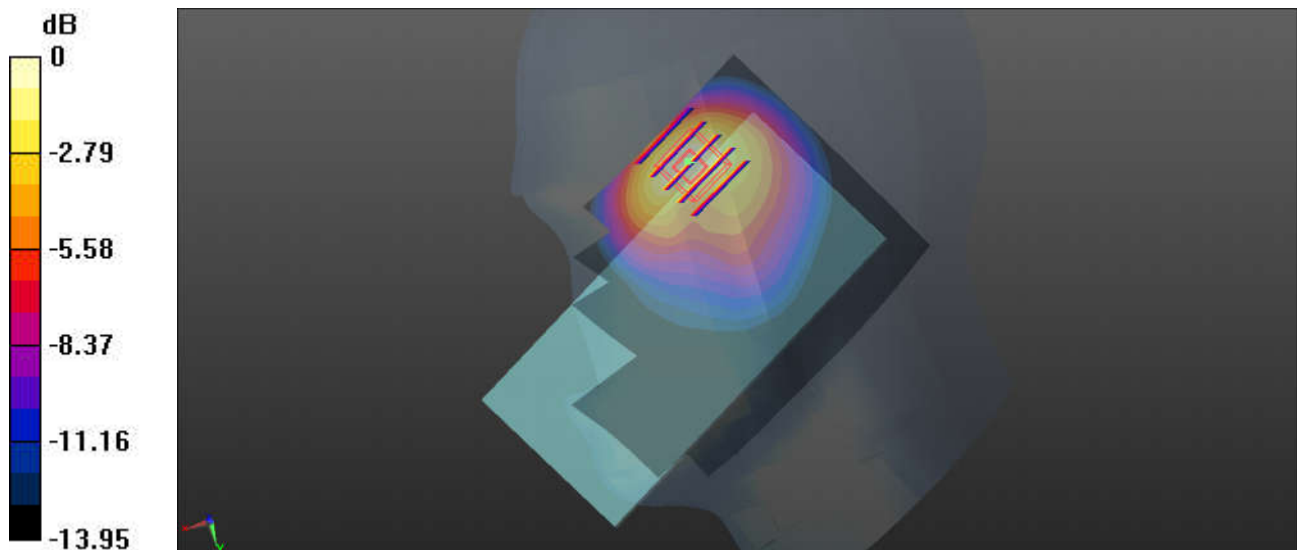
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.882 W/kg

05_WCDMA IV_RMC 12.2Kbps_Right Cheek_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 39.21$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1513/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.901 W/kg

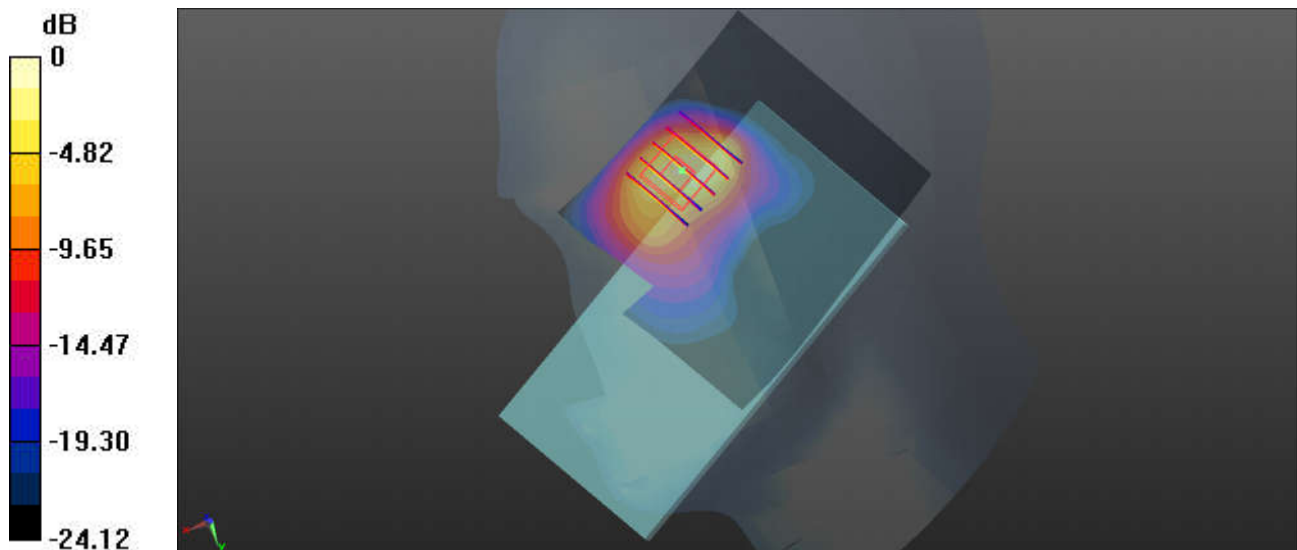
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.528 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

06_LTE Band 4_20M_QPSK_1RB_0Offset_Left Cheek_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.714 W/kg

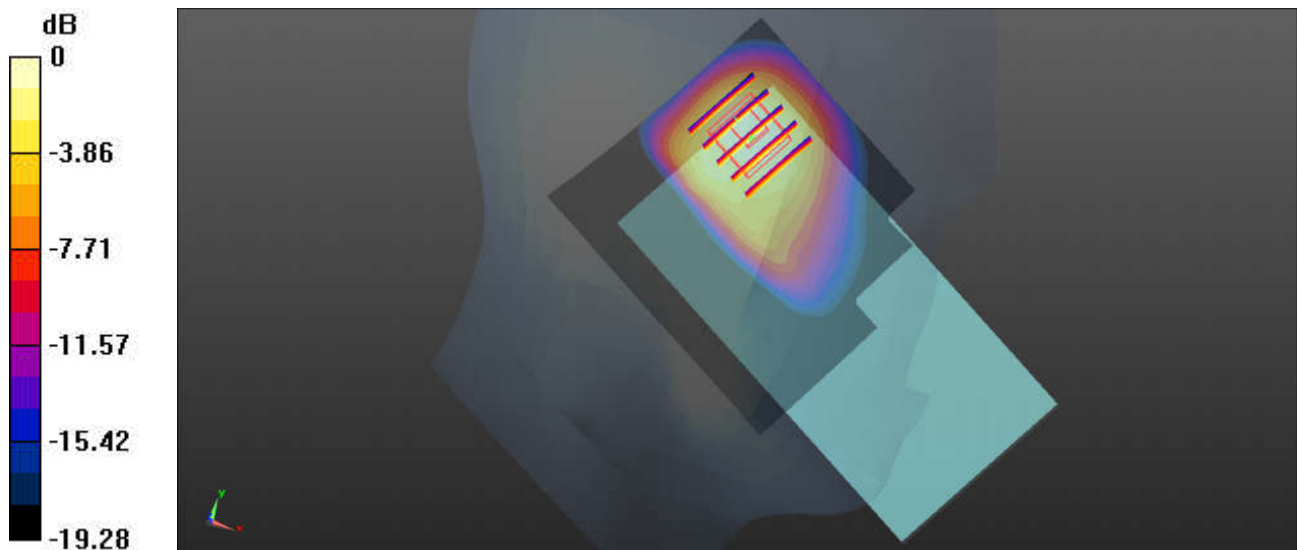
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.546 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg

07_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch661

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL_1900_230601 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.615$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.04 W/kg

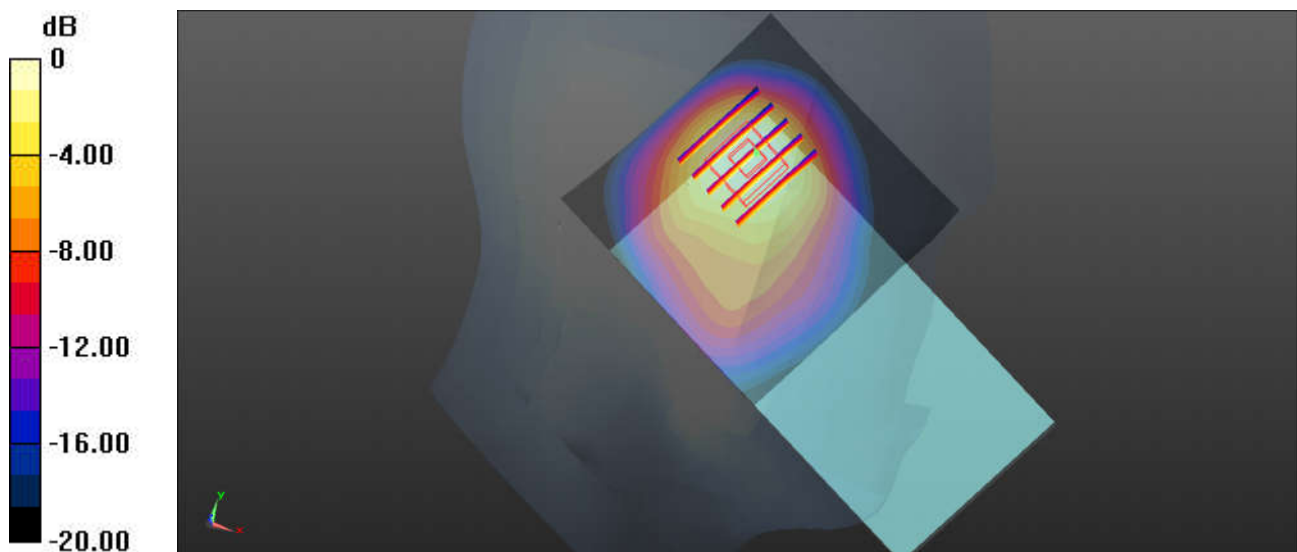
Ch661/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.08 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.396 W/kg

Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg

08_WCDMA II_RMC 12.2Kbps_Left Cheek_Ch9400

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230601 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.615$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9400/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.620 W/kg

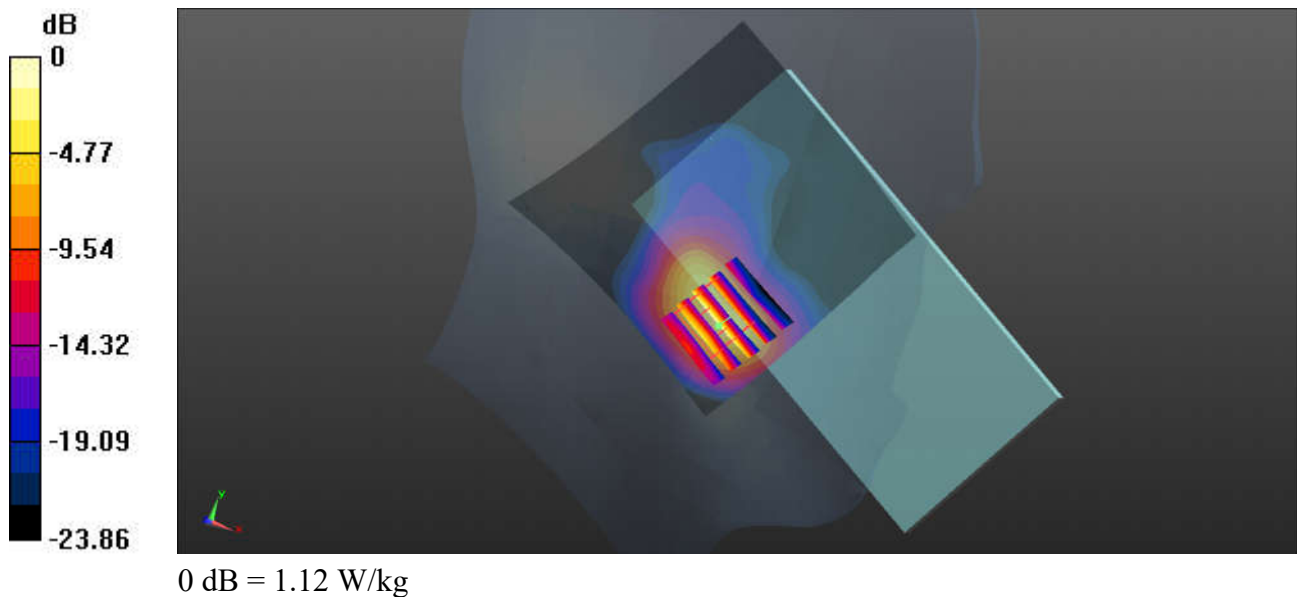
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.467 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



09_LTE Band 25_20M_QPSK_50RB_0Offset_Left Cheek_Ch26340

Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230601 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.615$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26340/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.32 W/kg

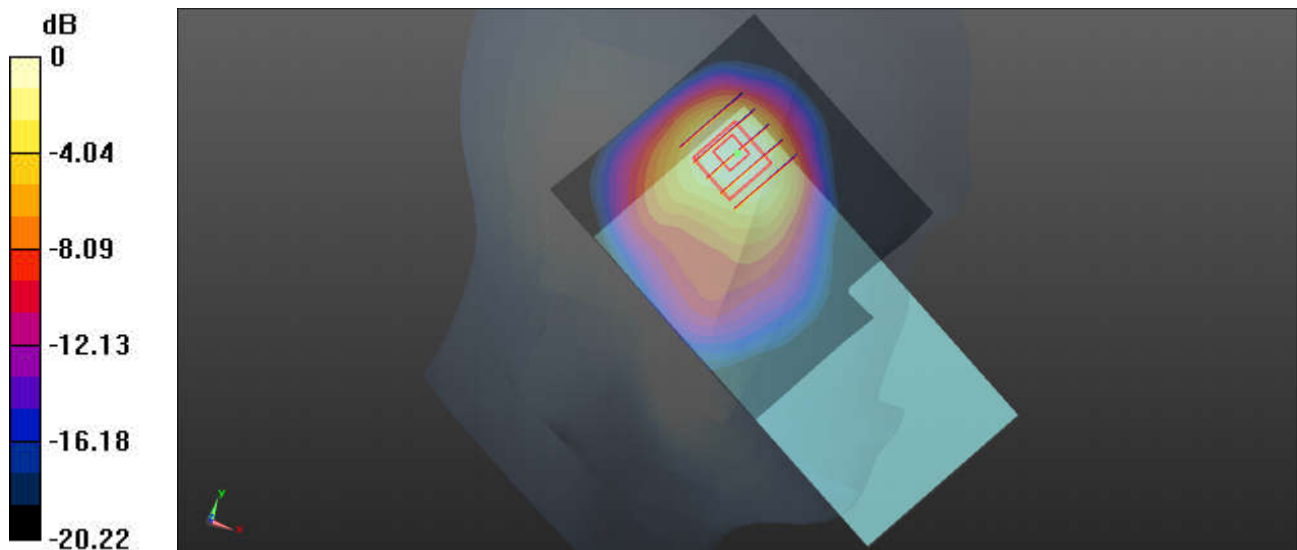
Ch26340/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.70 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.426 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

10_LTE Band 7_20M_QPSK_1RB_0Offset_Right Cheek_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230603 Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 38.157$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21100/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.48 W/kg

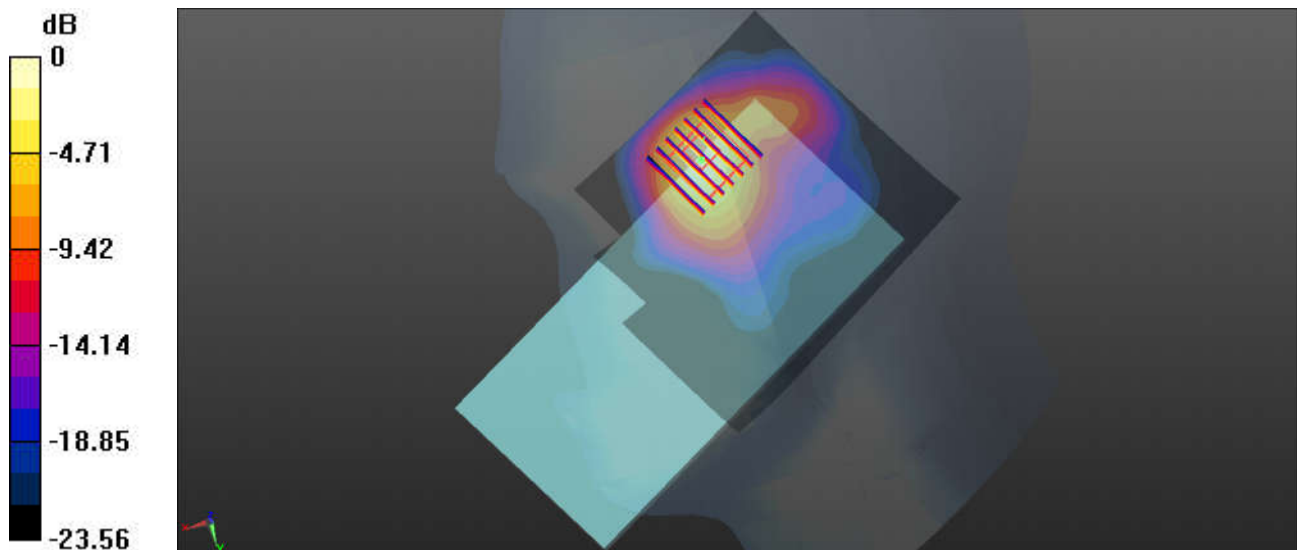
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.326 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

11_LTE Band 41_20M_QPSK_1RB_0Offset_Right Cheek_Ch40620

Communication System: UID 0, LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230603 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 37.964$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch40620/Area Scan (91x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.62 W/kg

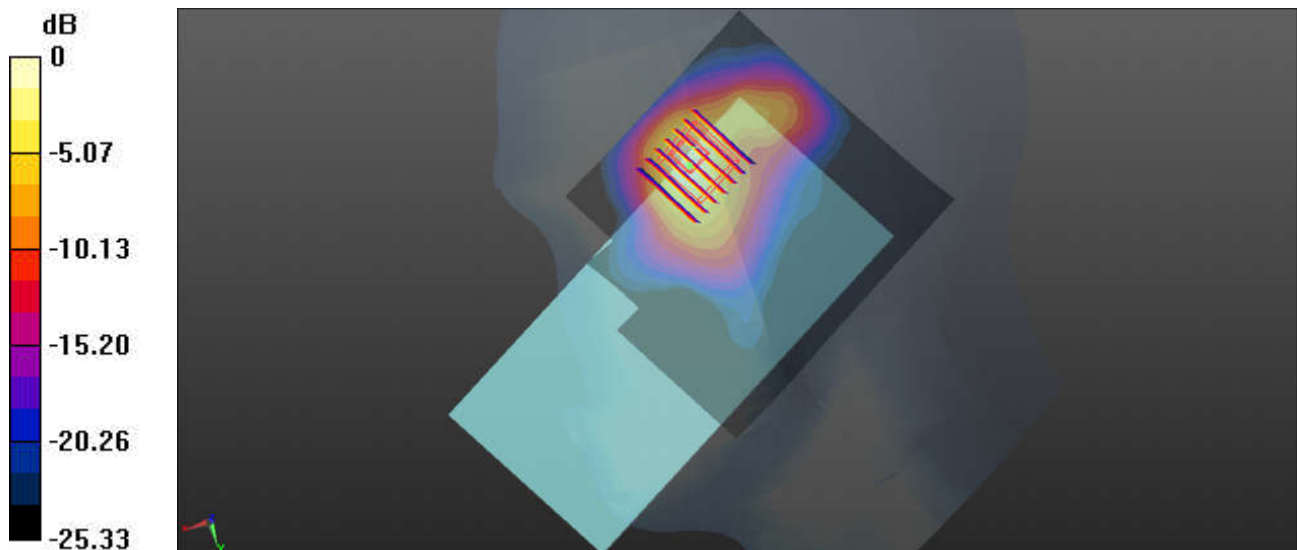
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.747 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.355 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg

12_FR1 n41_100M_QPSK_1RB_1Offset_Left Cheek_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230603 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 37.964$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.03 W/kg

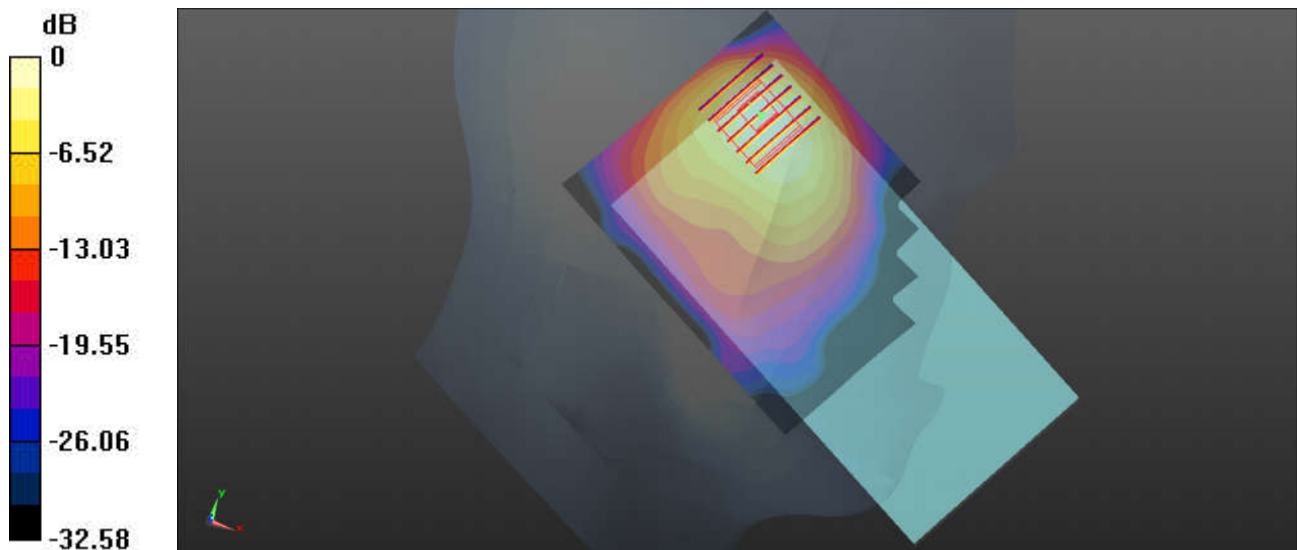
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.41 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg

13_LTE Band 42_20M_QPSK_1RB_0Offset_Left Cheek_Ch42190

Communication System: UID 0, LTE (0); Frequency: 3460 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_230604 Medium parameters used: $f = 3460$ MHz; $\sigma = 2.859$ S/m; $\epsilon_r = 36.591$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.11, 6.98, 7.06); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42190/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.92 W/kg

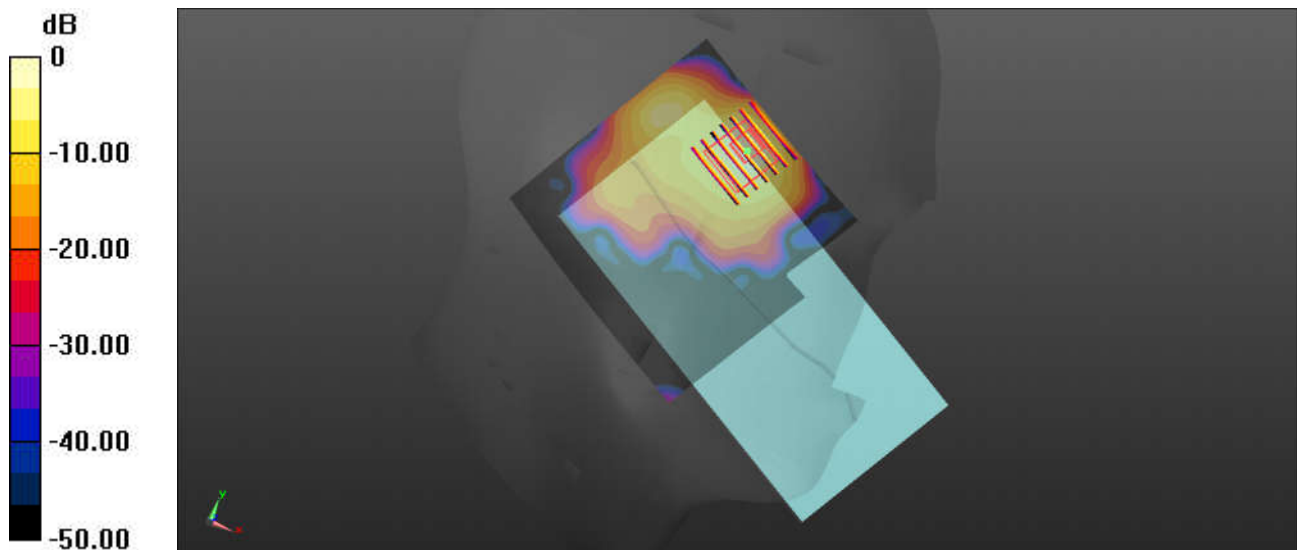
Ch42190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.816 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg

14_FR1 n77_100M_QPSK_1RB_1Offset_Left Tilted_Ch656000

Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL_3900_230606 Medium parameters used: $f = 3840$ MHz; $\sigma = 3.195$ S/m; $\epsilon_r = 37.468$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(6.98, 6.86, 6.93); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch656000/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.42 W/kg

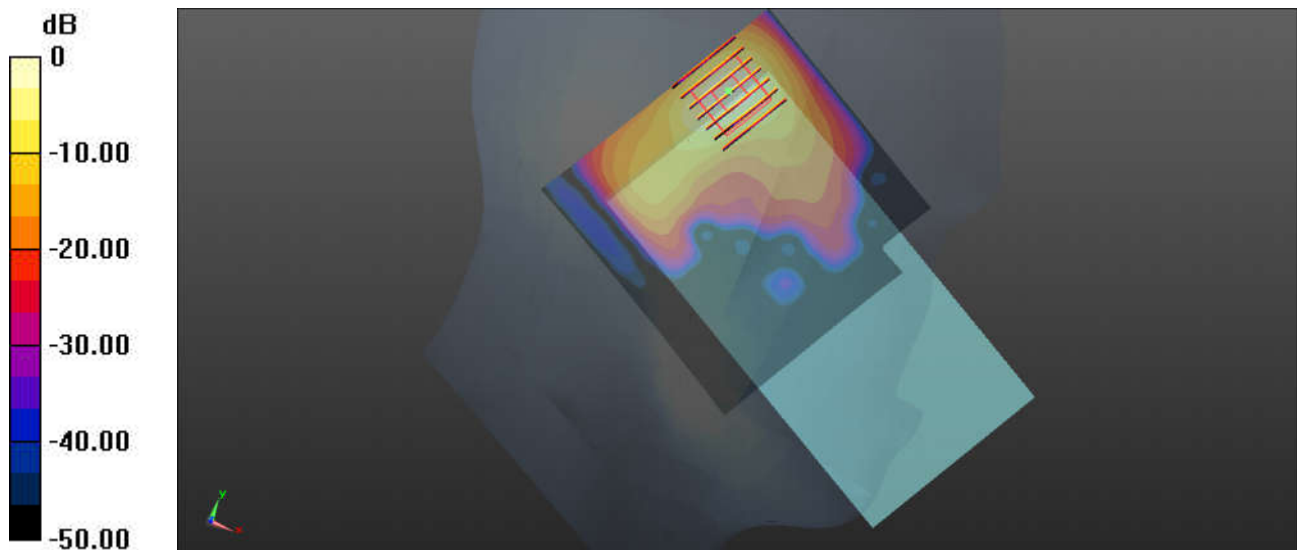
Ch656000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 11.93 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg

15_WLAN2.4GHz_802.11b 1Mbps_Right Cheek_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230608 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.063$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.11 W/kg

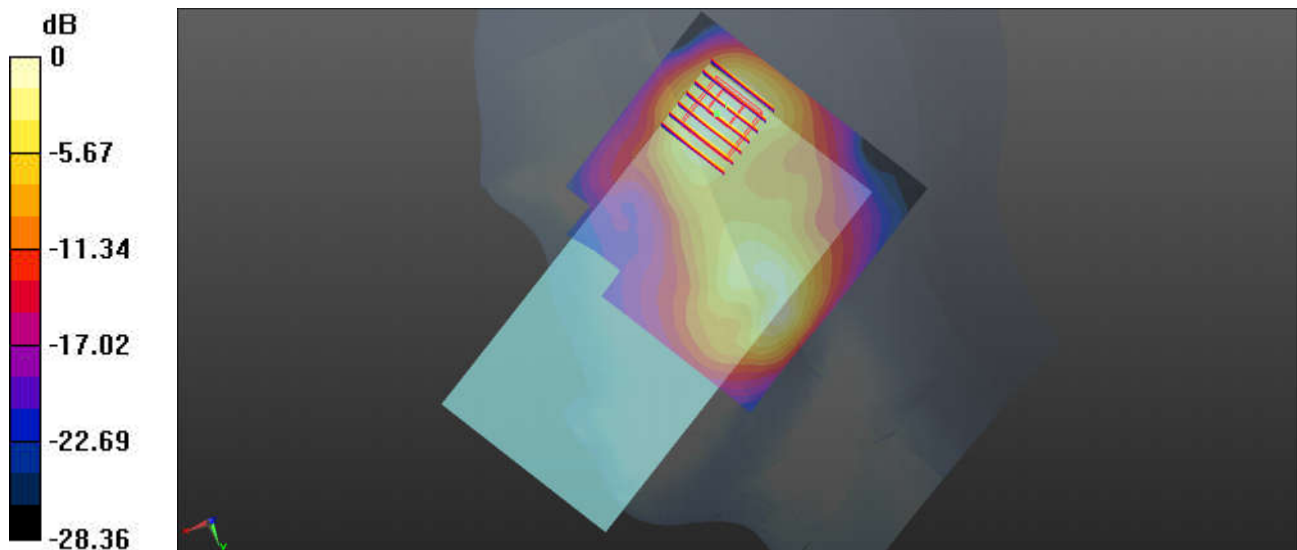
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.92 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg

16_Bluetooth_1Mbps_Right Cheek_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_230608 Medium parameters used: $f = 2441$ MHz; $\sigma = 1.797$ S/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch39/Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.779 W/kg

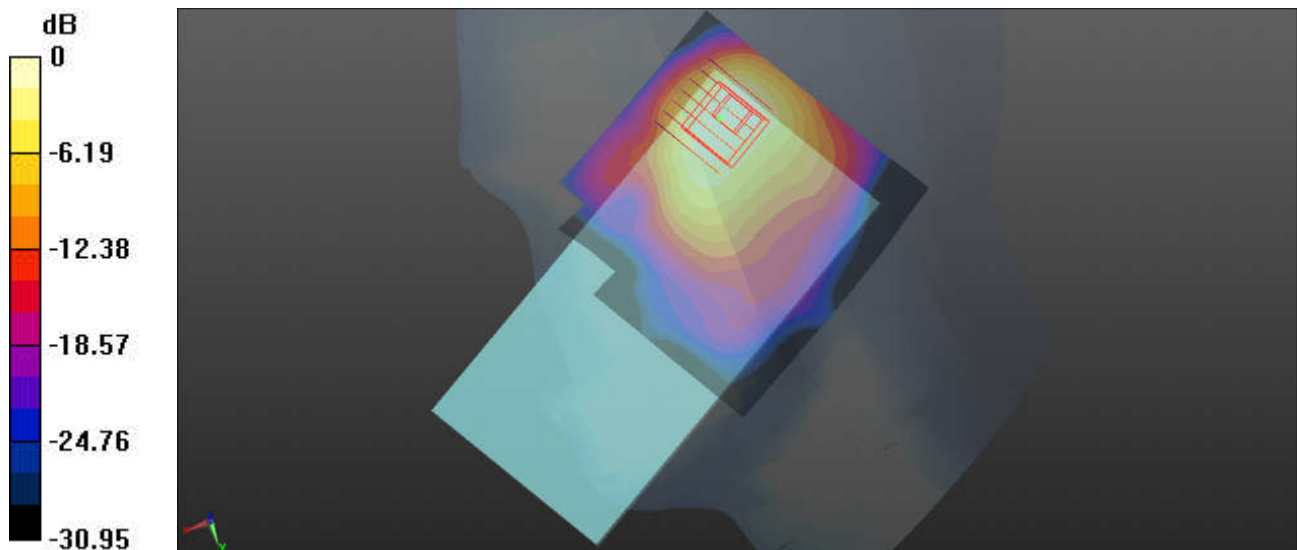
Ch39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.471 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg

17_WLAN5GHz_802.11ac-VHT80 MCS0_Right Cheek_0mm_Ch58

Communication System: WLAN 5GHz; Frequency: 5290.000

Medium: HSL. Medium parameters used: $f = 5290.000$ MHz; $\sigma = 4.62$ S/m; $\epsilon_r = 35.9$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

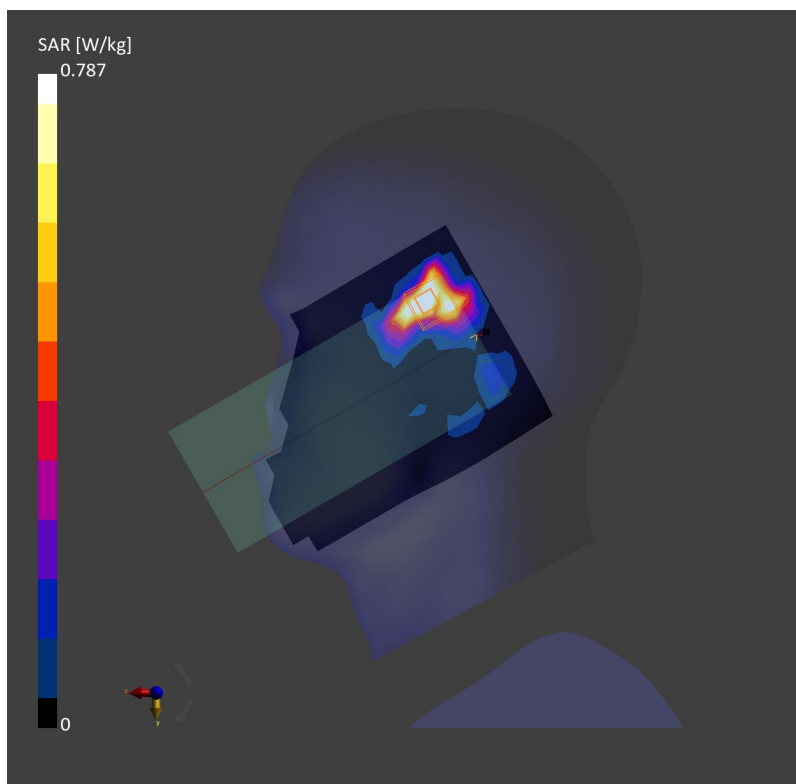
Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.706 W/kg; SAR (10g) = 0.255 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.04 dB

SAR (1g) = 0.787 W/kg; SAR (10g) = 0.269 W/kg;



18_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_0mm_Ch138

Communication System: WLAN 5GHz; Frequency: 5690.000

Medium: HSL. Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.06$ S/m; $\epsilon_r = 35.3$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.1, 5.1, 5.1); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

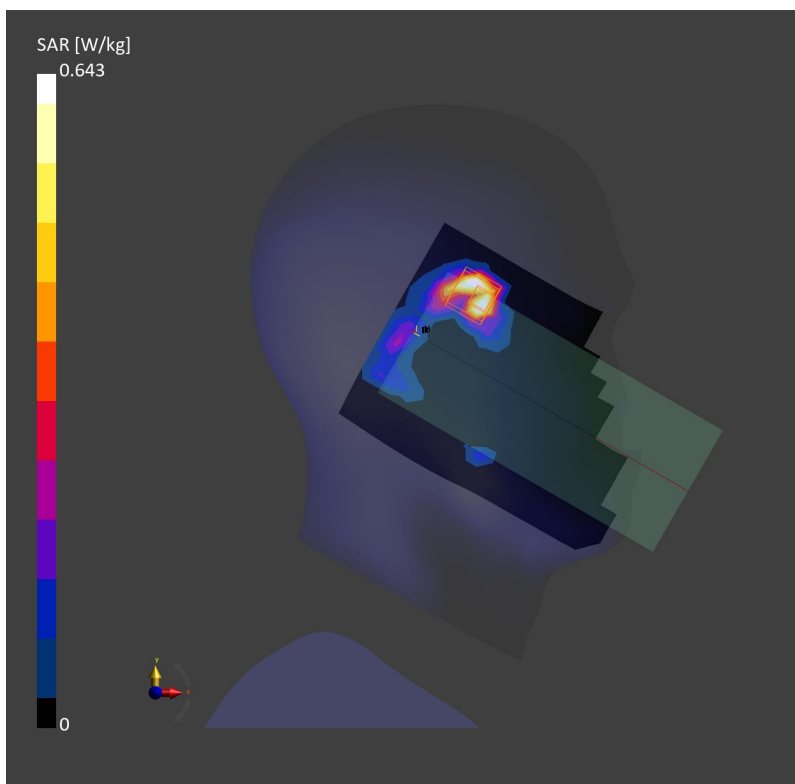
Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.506 W/kg; SAR (10g) = 0.174 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 3.9 mm x 3.9 mm x 1.4 mm

Power Drift = -0.02 dB

SAR (1g) = 0.643 W/kg; SAR (10g) = 0.169 W/kg;



19_WLAN5GHz_802.11ac-VHT80 MCS0_Left Cheek_0mm_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.000

Medium: HSL. Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.1, 5.1, 5.1); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

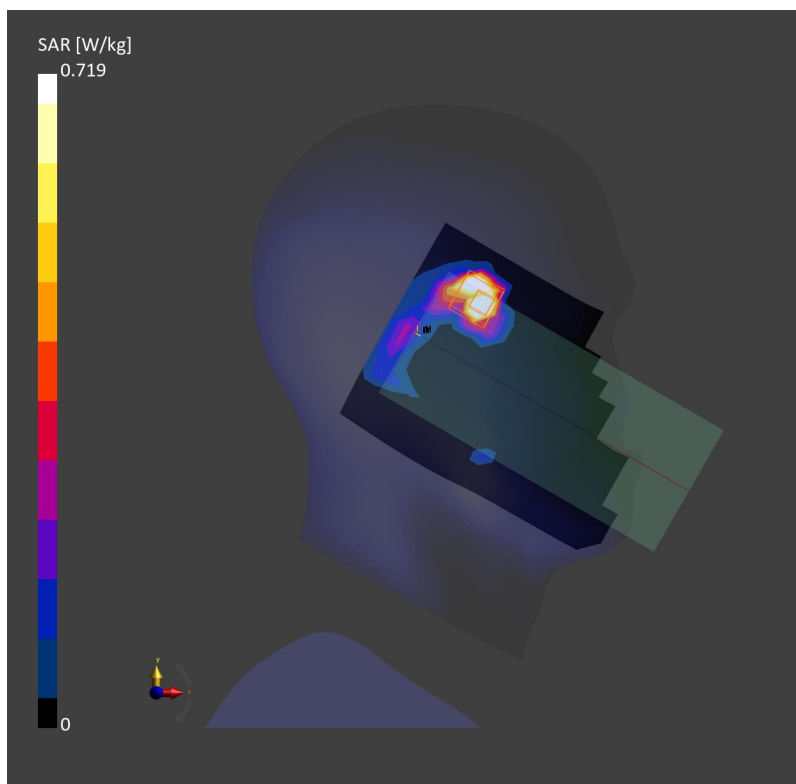
Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.590 W/kg; SAR (10g) = 0.193 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.17 dB

SAR (1g) = 0.719 W/kg; SAR (10g) = 0.188 W/kg;



Date: 2023-06-19

20_WLAN6GHz_802.11ax-HE160 MCS0_Left Cheek_0mm_Ch15

Communication System: U-NII-5; Frequency: 6025.0

Medium: HSL. Medium parameters used: $f = 6025.0$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 34.9$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN3826; ConvF(4.95, 4.95, 4.95); Calibrated: 2022-08-08
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn715; Calibrated: 2023-01-23
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Serial: 1670; Section: LeftHead
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

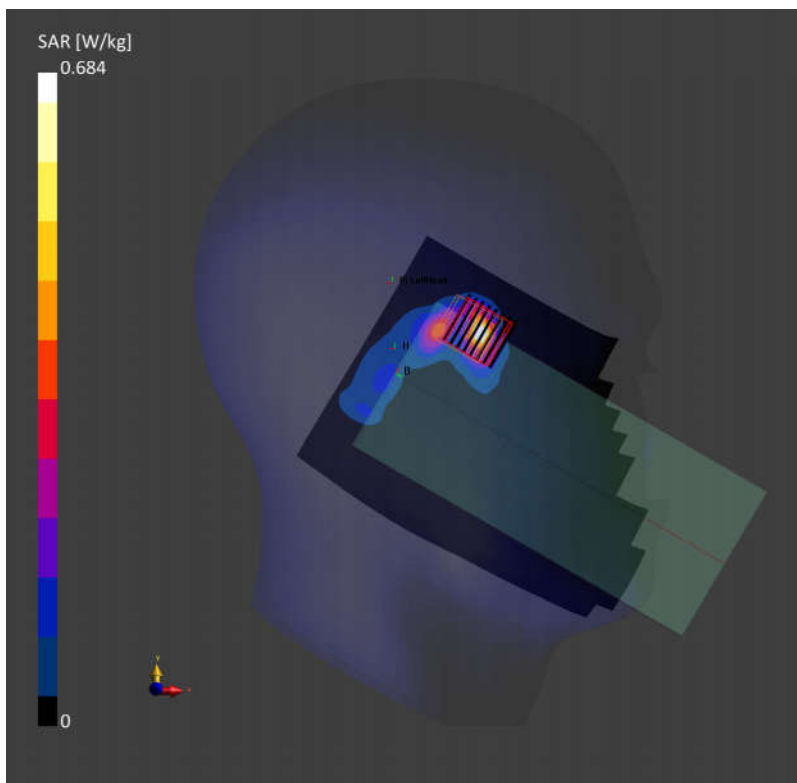
SAR (1g) = 0.584 W/kg; SAR (10g) = 0.169 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.02 dB

SAR (1g) = 0.644 W/kg; SAR (10g) = 0.185 W/kg;

psAPD (4.0cm², sq) = 4.36 [W/m²]



21_LTE Band 12_10M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230526 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

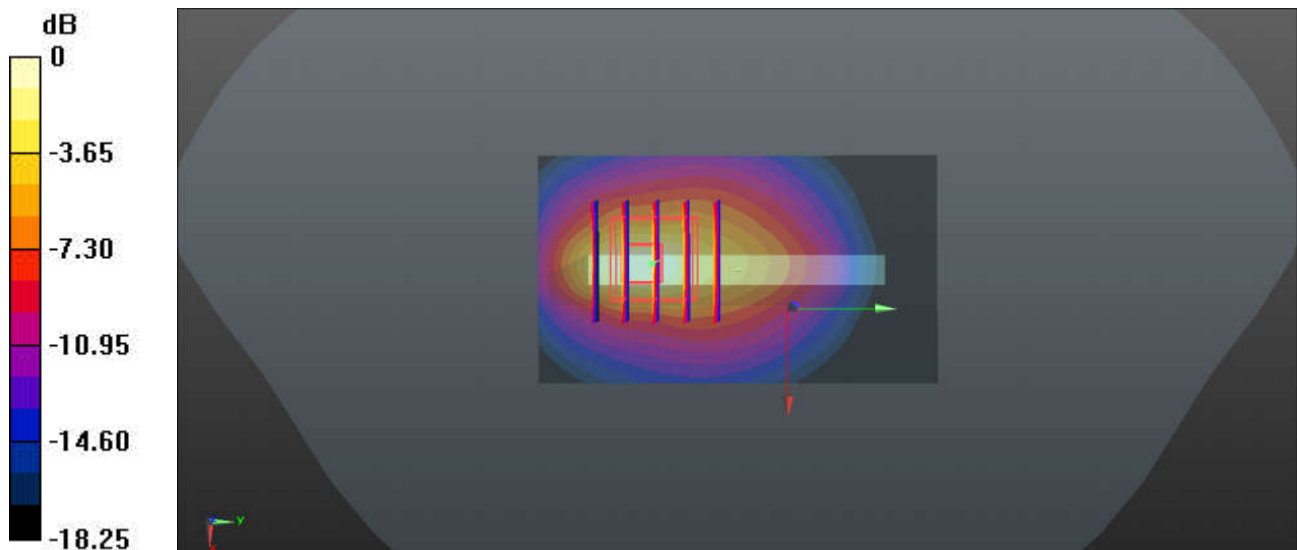
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.104 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

22_GSM850_GPRS (3 Tx slots)_Bottom Side_5mm_Ch189

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77

Medium: HSL_835_230528 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch189/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

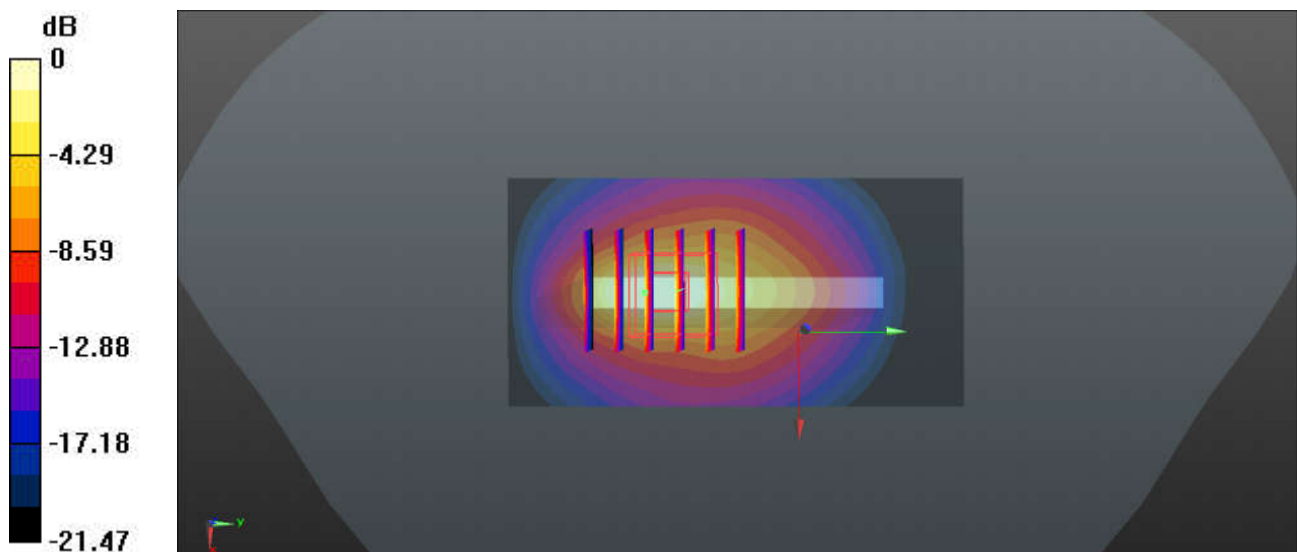
Ch189/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.152 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg

23_WCDMA V_RMC 12.2Kbps_Bottom Side_5mm_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_230528 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4182/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 2.11 W/kg

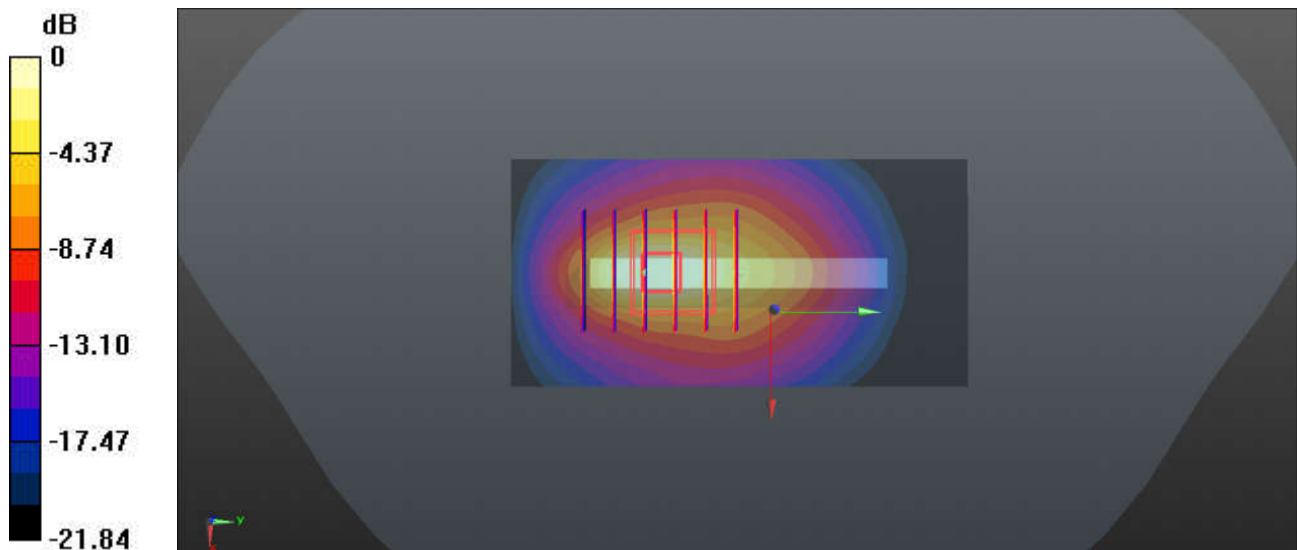
Ch4182/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.02 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.84 W/kg

SAR(1 g) = 0.93 W/kg; SAR(10 g) = 0.431 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg

24_LTE Band 26_15M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230528 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 40.206$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23865/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

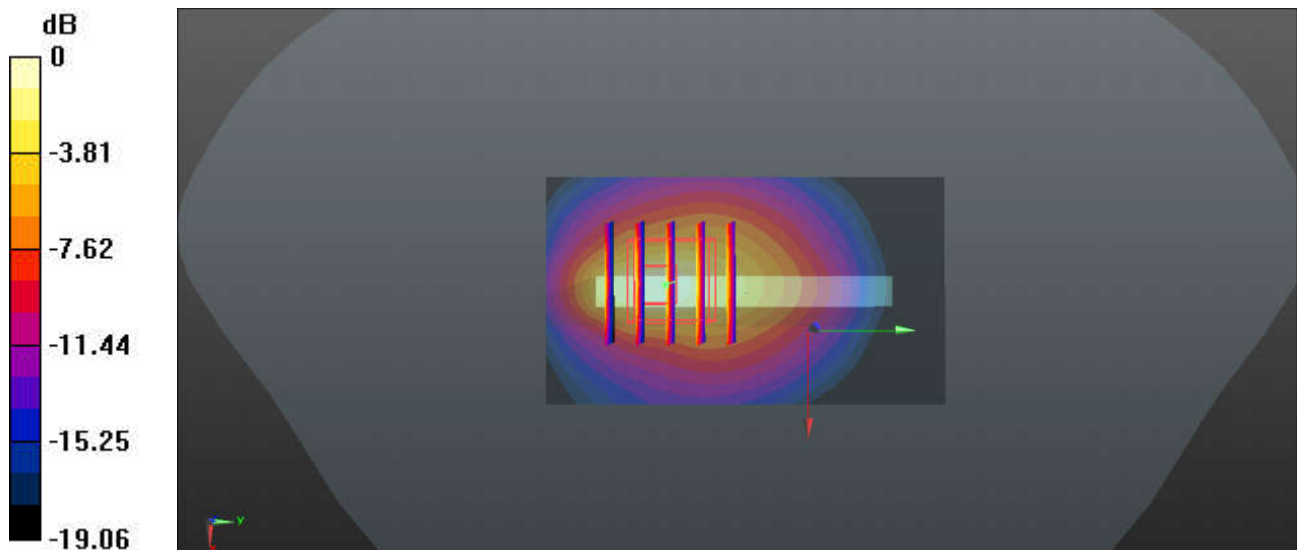
Ch23865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.7750 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg

25_WCDMA IV_RMC 12.2Kbps_Bottom Side_5mm_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1312/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

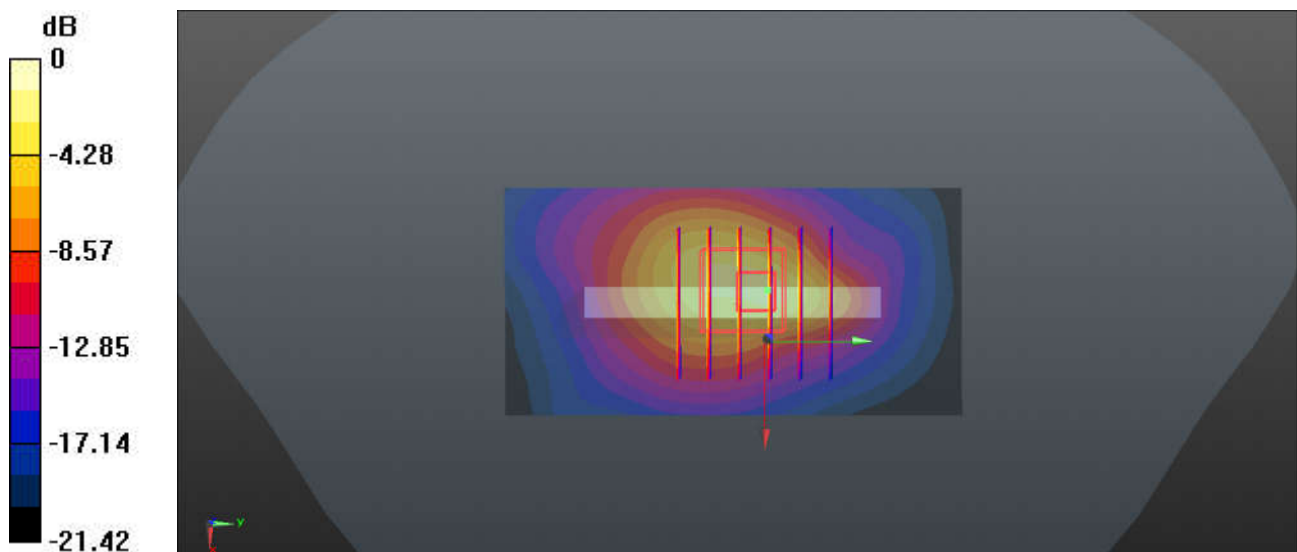
Ch1312/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.92 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg

26_LTE Band 4_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

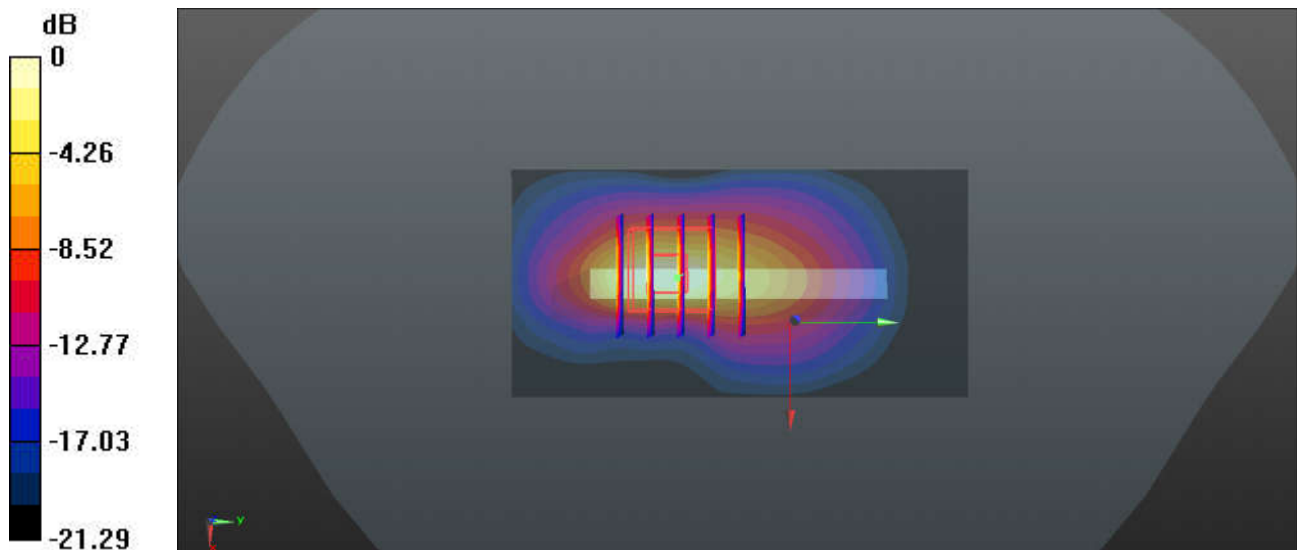
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

27_GSM1900_GPRS (3 Tx slots)_Bottom Side_5mm_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77

Medium: HSL_1900_230601 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 40.615$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch661/Area Scan (41x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.33 W/kg

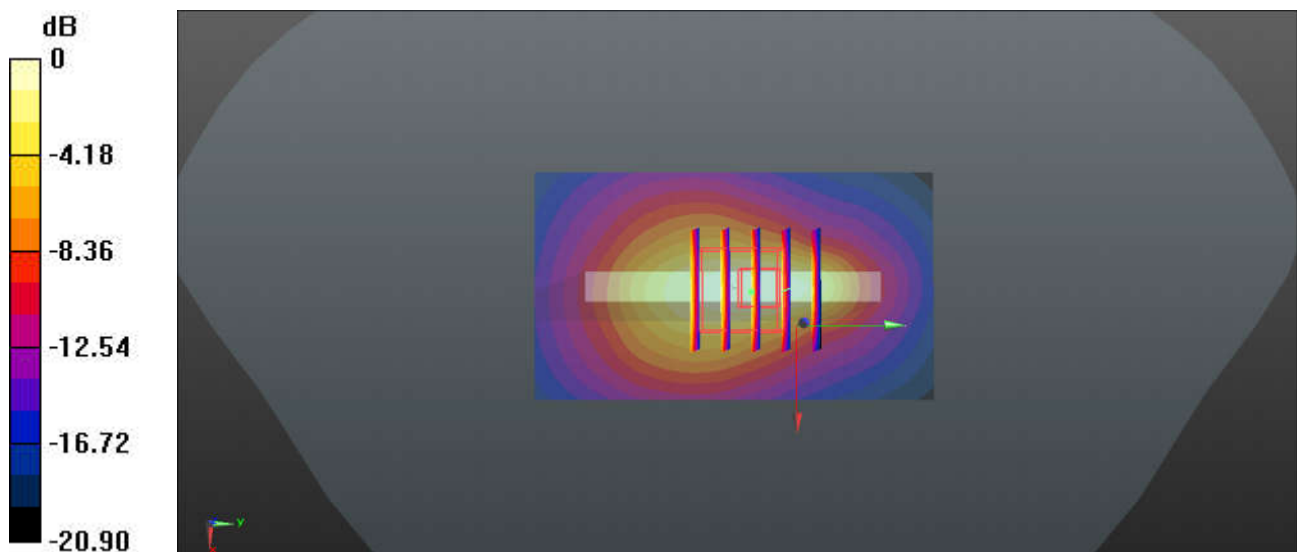
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.453 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg

28_WCDMA II_RMC 12.2Kbps_Bottom Side_5mm_Ch9538

Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230601 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 40.584$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch9538/Area Scan (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.789 W/kg

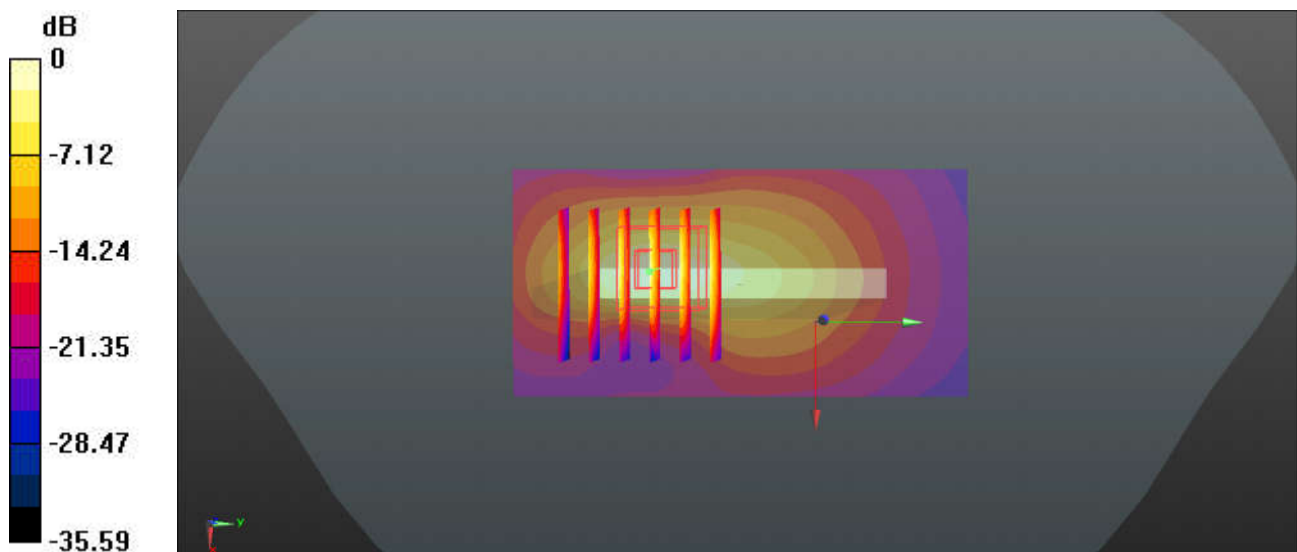
Ch9538/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.80 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg

29_LTE Band 25_20M_QPSK_1RB_0Offset_Back_5mm_Ch26590

Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL_1900_230601 Medium parameters used: $f = 1905$ MHz; $\sigma = 1.462$ S/m; $\epsilon_r = 40.589$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26590/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.802 W/kg

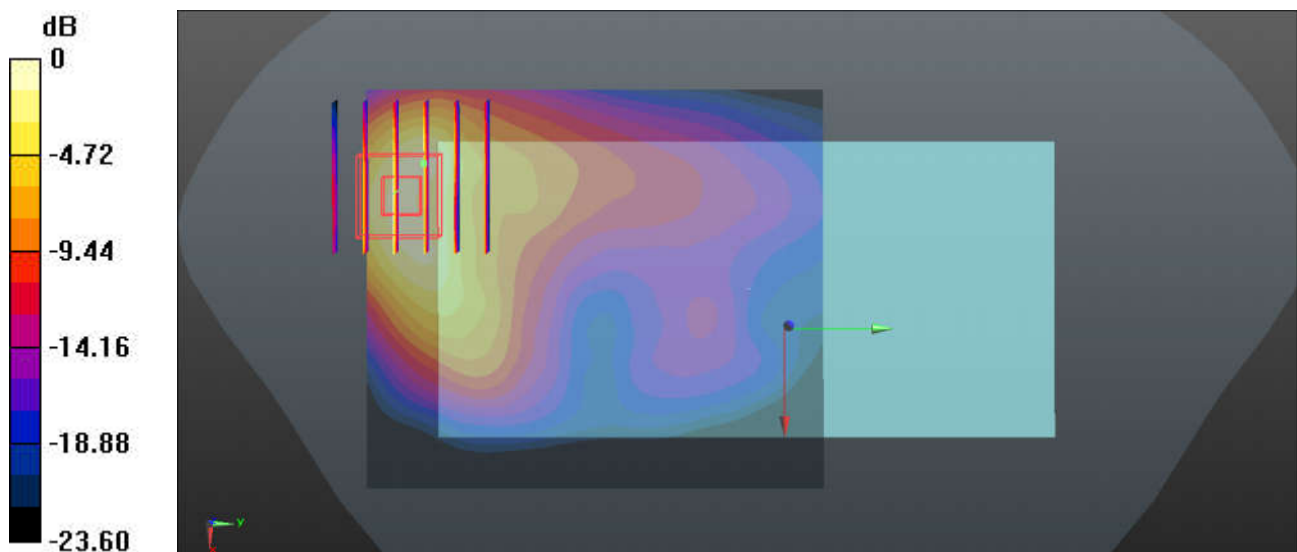
Ch26590/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.296 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg

30_LTE Band 7_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230603 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 38.061$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch21350/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

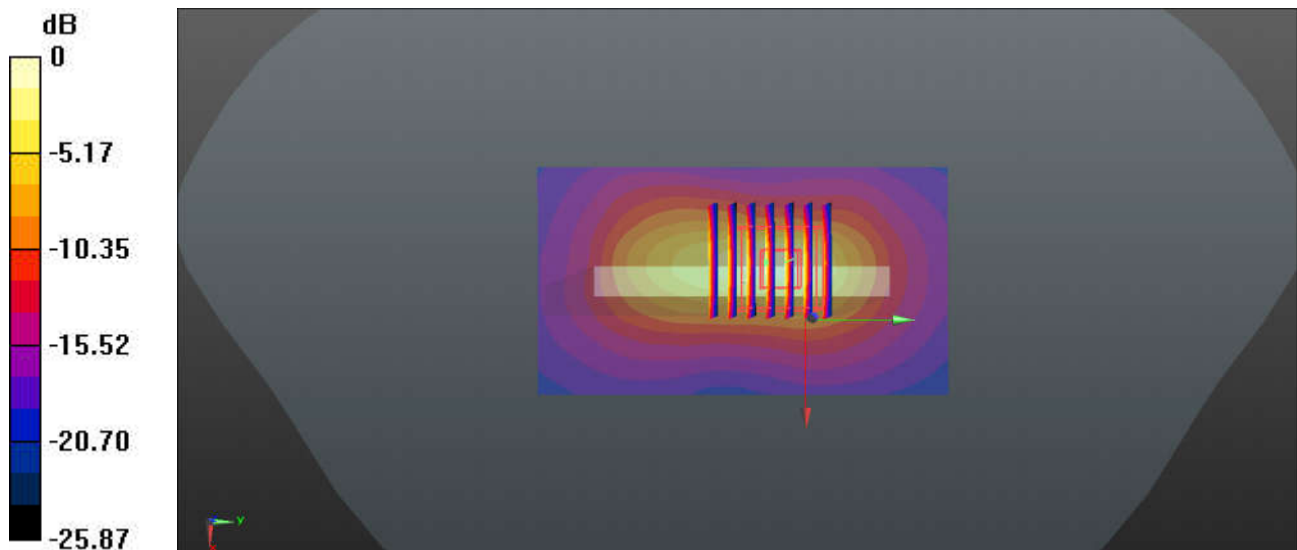
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg

31_LTE Band 41_20M_QPSK_50RB_0Offset_Bottom Side_5mm_Ch41055

Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:1.59

Medium: HSL_2600_230603 Medium parameters used: $f = 2637$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 37.789$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch41055/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

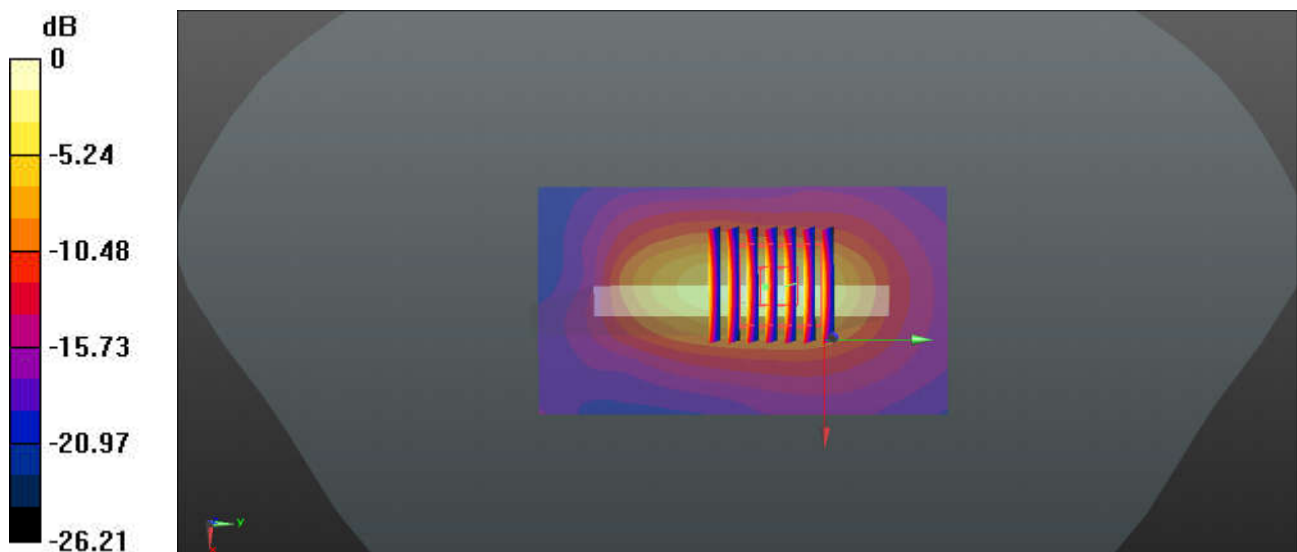
Ch41055/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg

32_FR1 n41_100M_QPSK_1RB_1Offset_Bottom Side_5mm_Ch518598

Communication System: UID 0, 5G NR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL_2600_230603 Medium parameters used: $f = 2593$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 37.964$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.83, 4.44, 4.75); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch518598/Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.40 W/kg

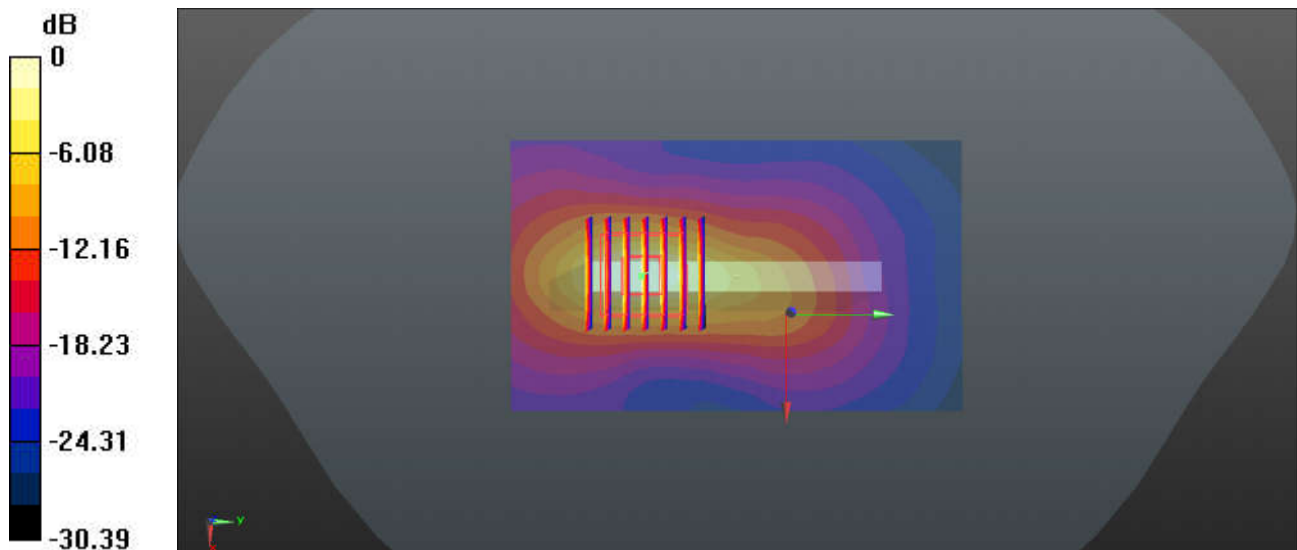
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg

33_LTE Band 42_20M_QPSK_1RB_0Offset_Bottom Side_5mm_Ch42190

Communication System: UID 0, LTE (0); Frequency: 3460 MHz; Duty Cycle: 1:1.59

Medium: HSL_3500_230604 Medium parameters used: $f = 3460$ MHz; $\sigma = 2.886$ S/m; $\epsilon_r = 37.896$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(7.11, 6.98, 7.06); Calibrated: 2023/4/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn360; Calibrated: 2022/12/28
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP:1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch42190/Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

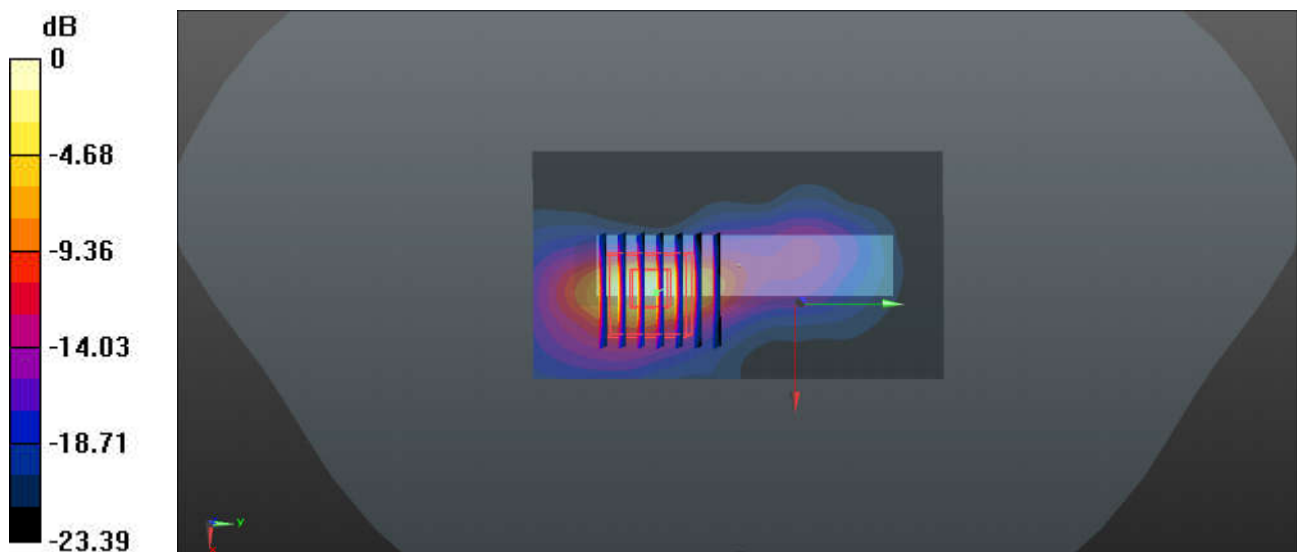
Ch42190/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.223 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg

34_FR1 n77_100M_QPSK_135RB_69Offset_Bottom Side_5mm_Ch656000

Communication System: Band n77; Frequency: 3840.000

Medium: MSL. Medium parameters used: $f = 3840.000$ MHz; $\sigma = 3.18$ S/m; $\epsilon_r = 37.9$

Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(6.66, 6.66, 6.66); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

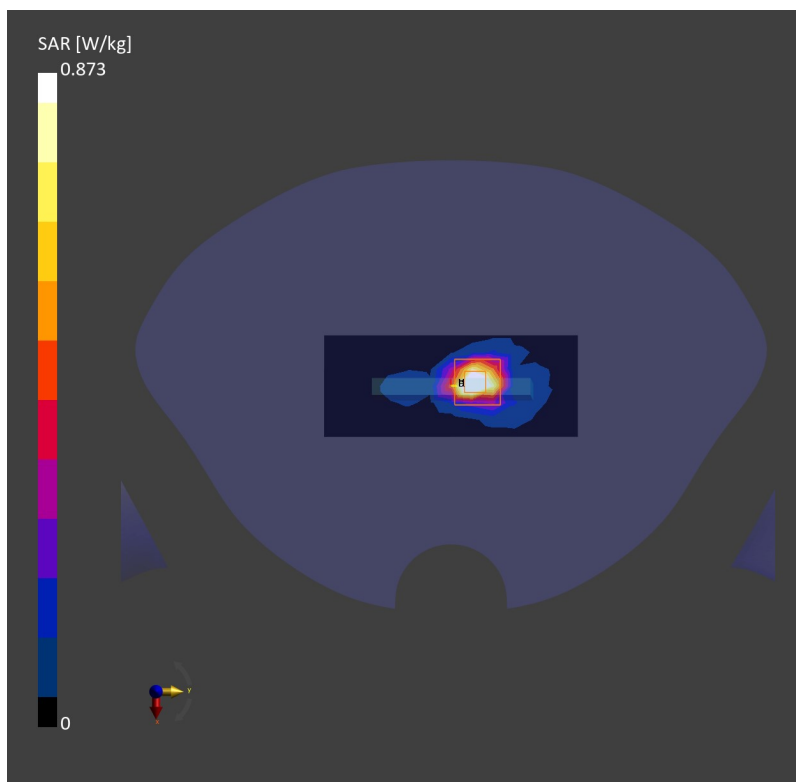
Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.819 W/kg; SAR (10g) = 0.271 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.859 W/kg; SAR (10g) = 0.276 W/kg;



35_WLAN2.4GHz_802.11b 1Mbps_Back_5mm_Ch1

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_230608 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.063$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1/Area Scan (91x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.364 W/kg

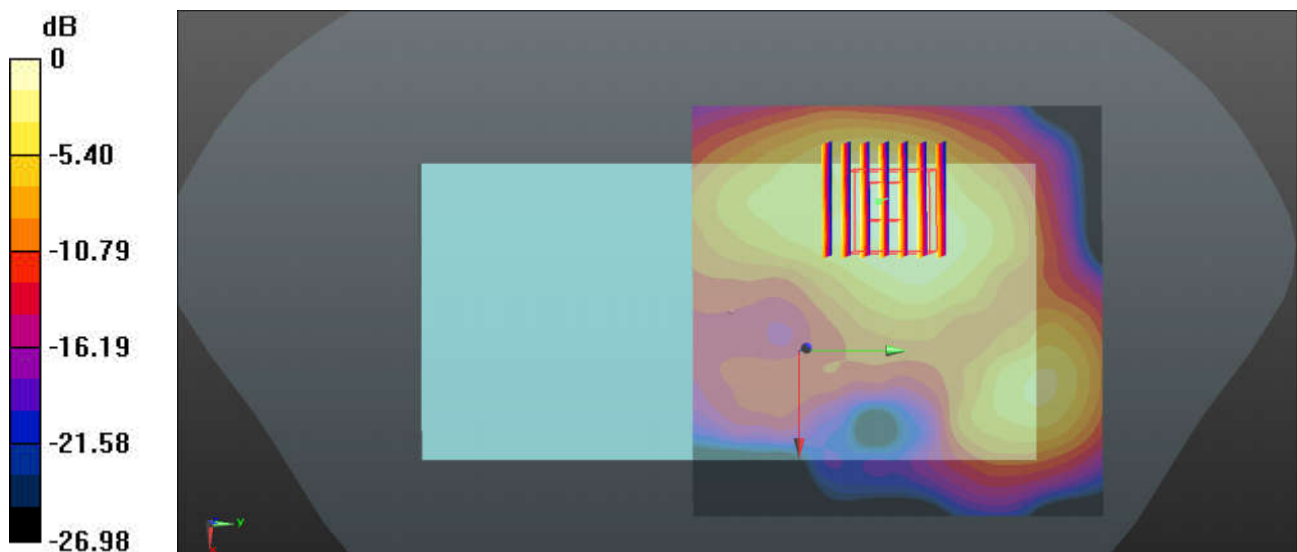
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.233 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg

36_Bluetooth_1Mbps_Right Side_5mm_Ch0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.303

Medium: HSL_2450_230608 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.078$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(4.89, 4.46, 4.77); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch0/Area Scan (41x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.413 W/kg

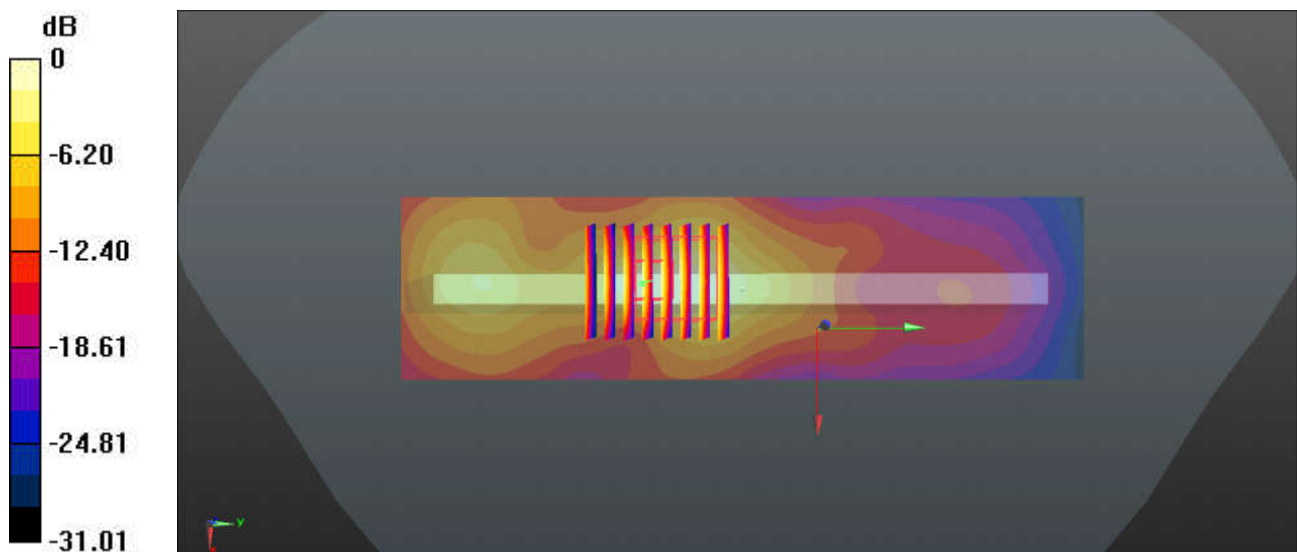
Ch0/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.53 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg

37_WLAN5GHz_802.11ac-VHT80 MCS0_Top Side_5mm_Ch42

Communication System: WLAN 5GHz; Frequency: 5210.000

Medium: HSL. Medium parameters used: $f = 5210.000$ MHz; $\sigma = 4.53$ S/m; $\epsilon_r = 36.1$

Ambient Temperature: 23.4°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.65, 5.65, 5.65); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

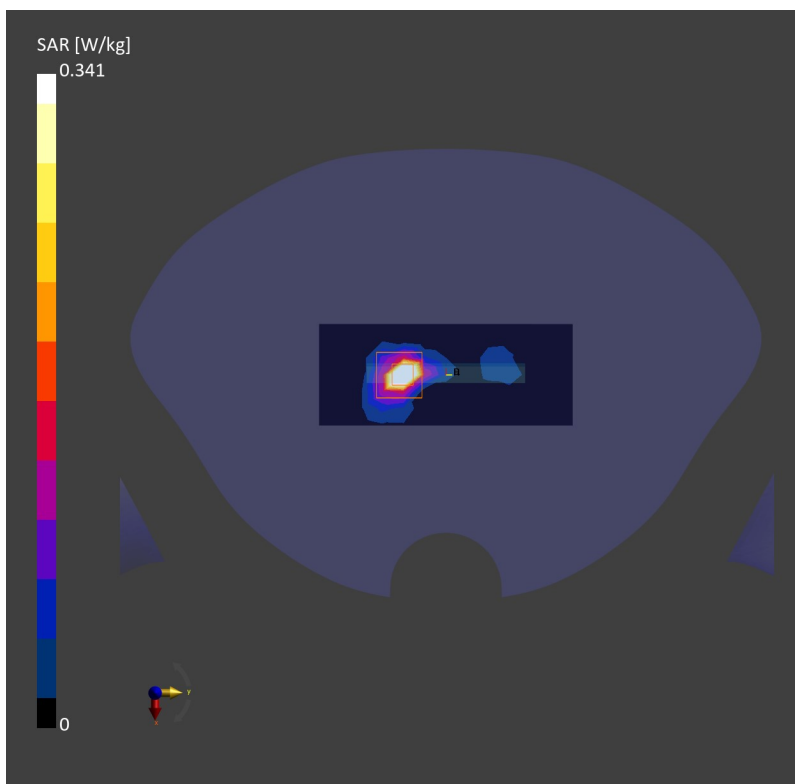
Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.310 W/kg; SAR (10g) = 0.077 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.13 dB

SAR (1g) = 0.341 W/kg; SAR (10g) = 0.081 W/kg;



38_WLAN5GHz_802.11ac-VHT80 MCS0_Right Side_5mm_Ch155

Communication System: WLAN 5GHz; Frequency: 5775.000

Medium: HSL. Medium parameters used: $f = 5775.000$ MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 35.2$

Ambient Temperature: 23.3°C; Liquid Temperature: 22.7°C

DASY6 Configuration:

- Probe: EX3DV4 - SN7764; ConvF(5.1, 5.1, 5.1); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1691; Calibrated: 2022-12-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074
- Measurement Software: cDASY6 V6.6.0.13926

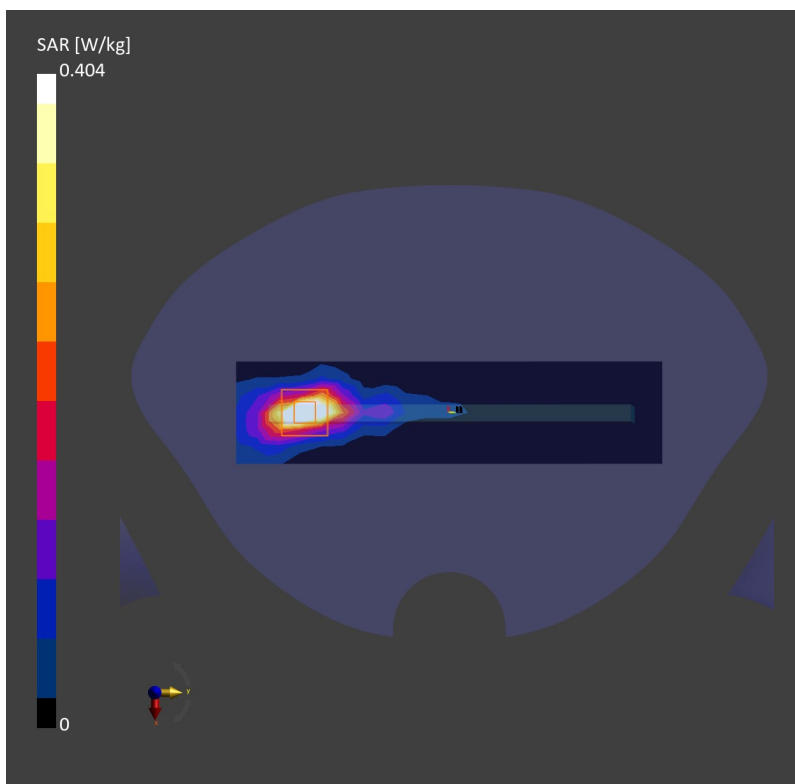
Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm

SAR (1g) = 0.391 W/kg; SAR (10g) = 0.122 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.19 dB

SAR (1g) = 0.404 W/kg; SAR (10g) = 0.118 W/kg;



39_LTE Band 12_10M_QPSK_1RB_0Offset_Back_5mm_Ch23095

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL_750_230526 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.58$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.52, 5.92, 6.43); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch23095/Area Scan (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.02 W/kg

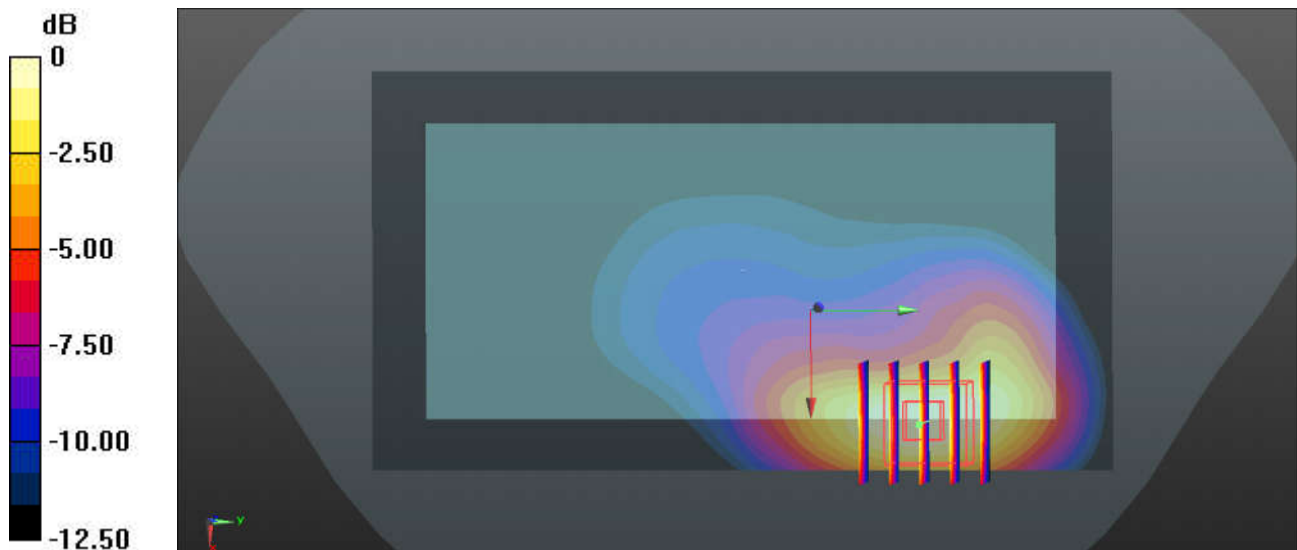
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.51 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



40_GSM850_GPRS (3 Tx slots)_Back_5mm_128

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77

Medium: HSL_835_230528 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 40.19$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch128/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.45 W/kg

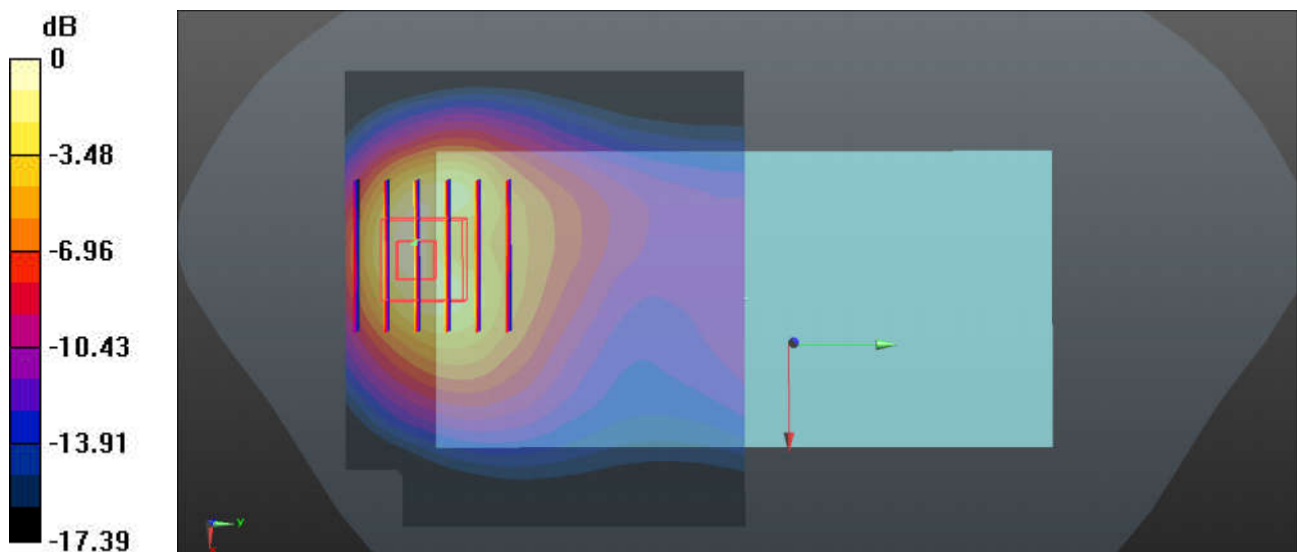
Ch128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.56 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg

41_WCDMA V_RMC 12.2Kbps_Back_5mm_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_835_230528 Medium parameters used: $f = 847$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 40.159$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch4233/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

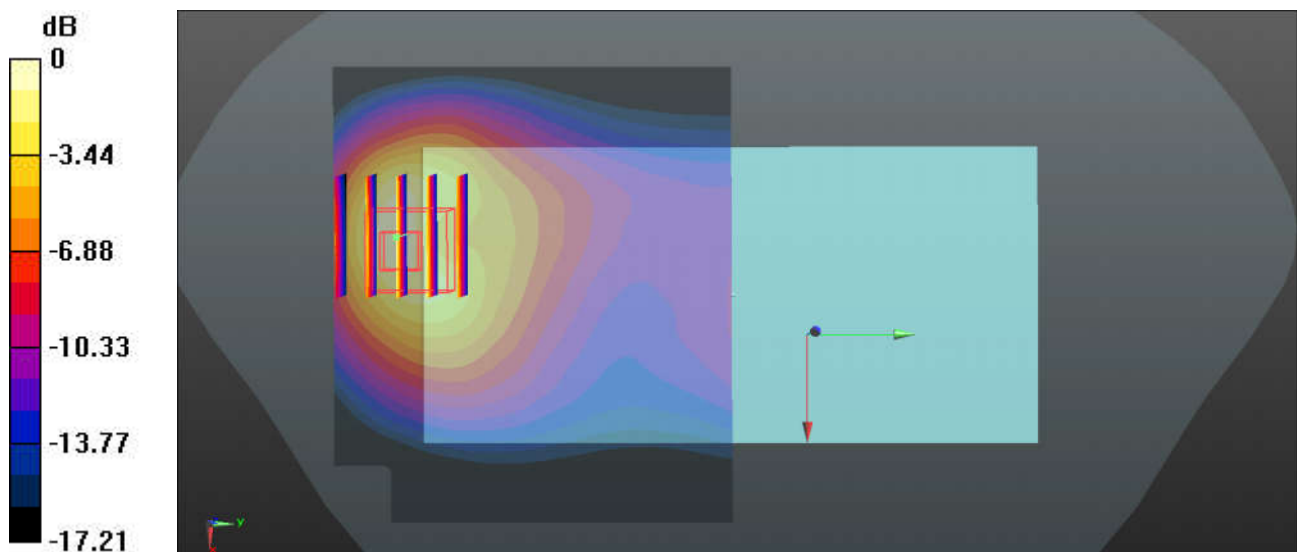
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.393 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg

42_LTE Band 26_15M_QPSK_1RB_0Offset_Back_5mm_Ch26865

Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL_835_230528 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 40.206$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(6.58, 5.99, 6.22); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch26865/Area Scan (81x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

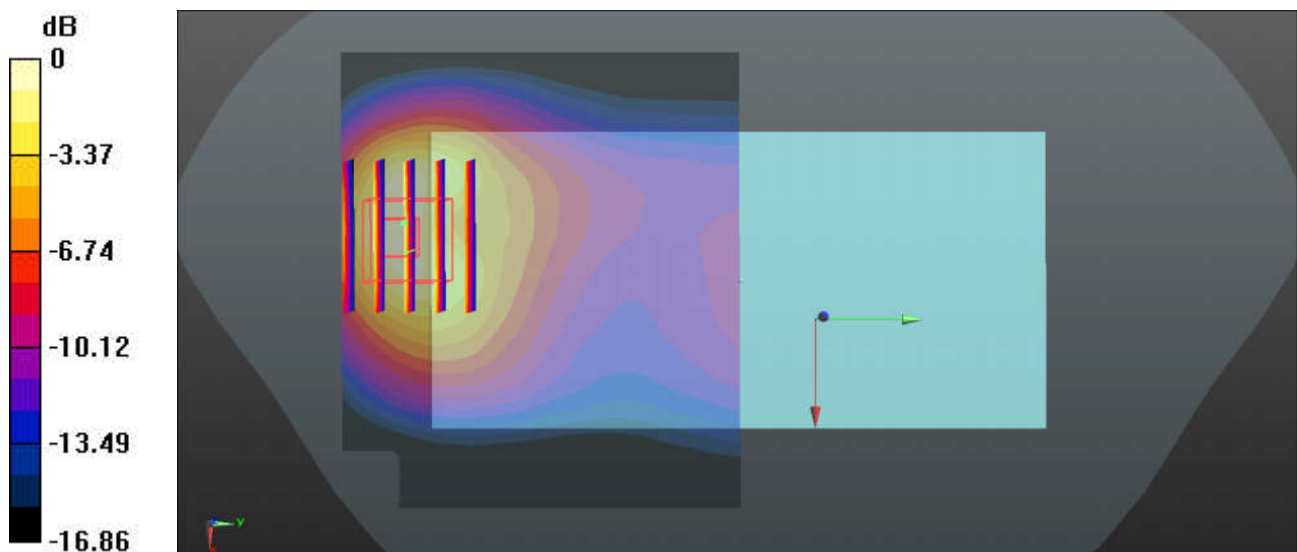
Ch26865/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.31 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



43_WCDMA IV_RMC 12.2Kbps_Back_5mm_Ch1513

Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.316$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch1513/Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.19 W/kg

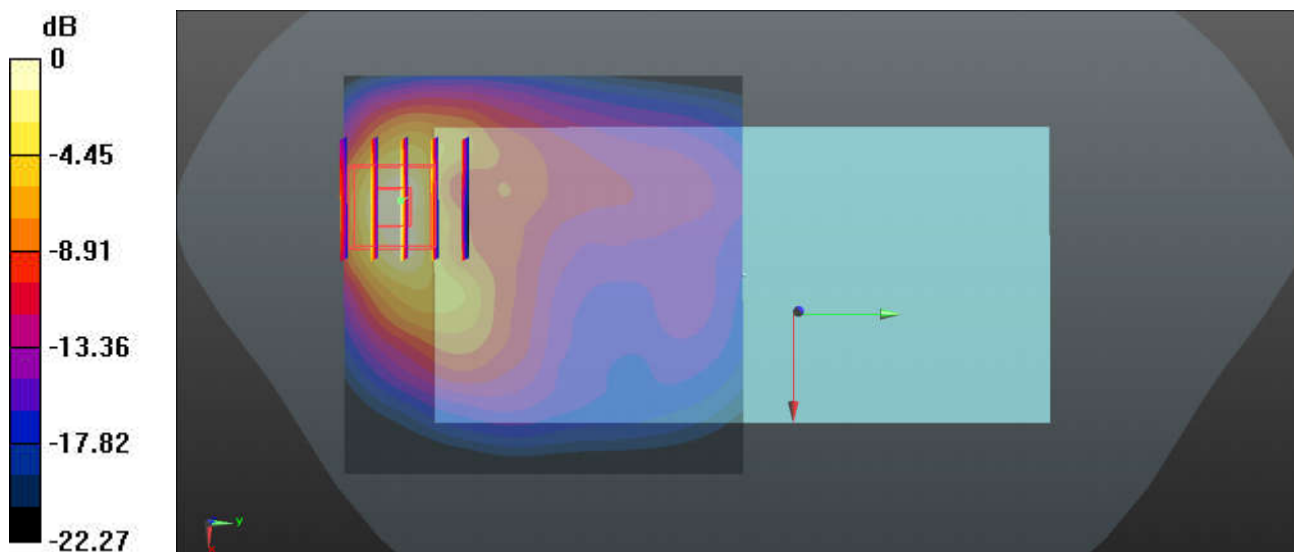
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.387 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

44_LTE Band 4_20M_QPSK_1RB_0Offset_Back_5mm_Ch20175

Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL_1750_230530 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.329$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.68, 5.08, 5.5); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch20175/Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.11 W/kg

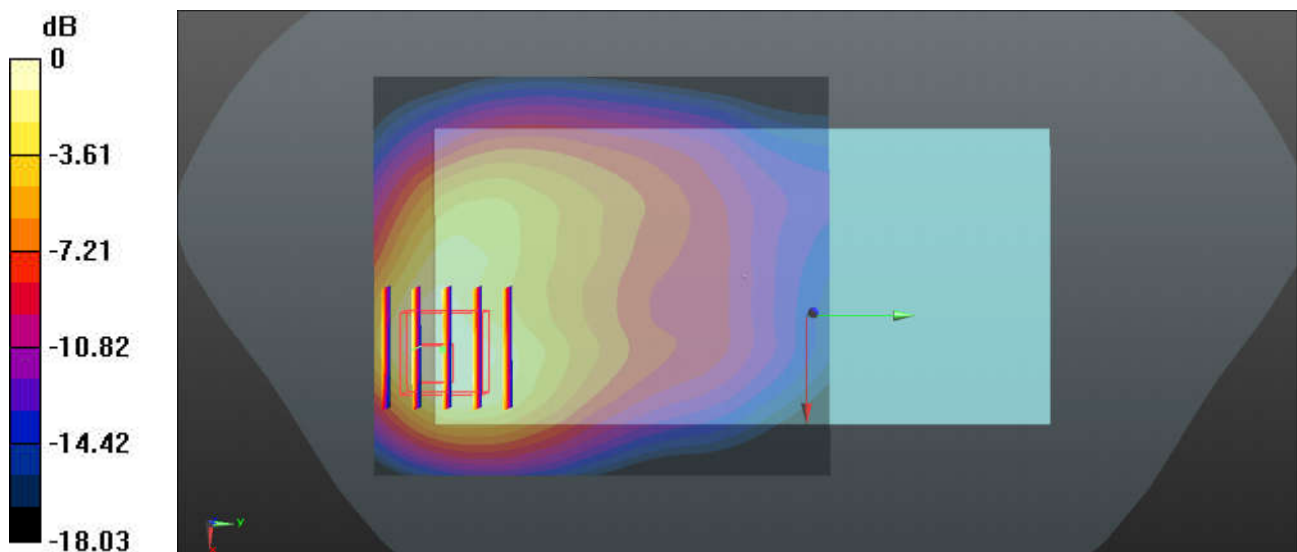
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.26 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.434 W/kg

Maximum value of SAR (measured) = 0.972 W/kg



0 dB = 0.972 W/kg

45_GSM1900_GPRS (3 Tx slots)_Back_5mm_Ch512

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77
Medium: HSL_1900_230601 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 40.663$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3191; ConvF(5.36, 4.85, 5.23); Calibrated: 2023/2/17
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Ch512/Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

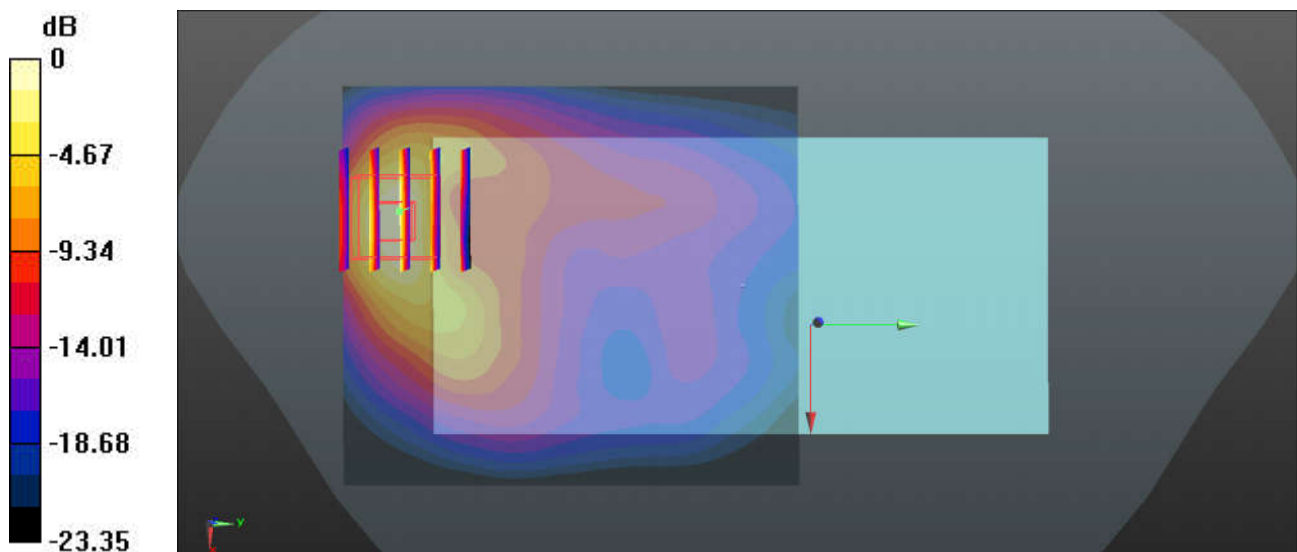
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.085 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg